the journal

OF THE AMERICAN DENTAL ASSOCIATION

SEMIANNUAL INDEX
January-June, 1963
Vol. 66, Nos. 1-6

January	1–156
February	157–302
March	303–450
April	451–596
May	597–750
June	751–892

THE Journal OF THE AMERICAN DENTAL ASSOCIATION

Leland C. Hendershot, D.D.S., Ph.D., Editor

Published by the American Dental Association
222 East Superior Street • Chicago 11, Illinois

Semiannual index, January-June 1963
Volume 66, numbers 1-6

A

ABSENCE OF TEETH
See Teeth—absence; See also Anodontia
ABUTMENTS
See Bridgework—abutments
ACKELL, E. F. Associate dean at Western Reserve 848
ACRYLIC RESINS
See also Crowns—, Denture bases—, Teeth, Artificial—acrylic resin; Resins
FILLINGS
Bowen, R. L. Properties of a s ica-reinforced polymer for dental restorations 57
ADRENALIN
See Epinephrine
ADVERTISING, DENTAL
See Ethics, dental
AESTHETICS
See Esthetics, dental
AGED
See Geriatrics; See also Ill and aged, Dentistry for
AIR FORCE DENTAL CORPS
See Dentistry—military and naval
ALLEN, E. M. Appointed to position of grants policy officer in the Office of the Surgeon General 398
ALVEOLALGIA
See Extraction—dry socket
ALVEOLAR PROCESS
STRUCTURE AND RESORPTION
Mackenzie, R. S. and Millard, H. D. Interrelated effects of diabetes, arteriosclerosis and calculus on alveolar bone loss 191
AMALGAM
PHYSICAL PROPERTIES
Deletion from List of Certified Dental Materials 726
Wilson, C. J. and Ryge, Gunnar. Clinical study of dental amalgam 763
AMERICAN ACADEMY OF MAXILLOFACIAL PROSTHETICS
Elects officers 103
AMERICAN ASSOCIATION OF DENTAL SCHOOLS
New officers 691
AMERICAN BOARD OF PEDODONTICS
Elects new officers 96
AMERICAN BOARD OF PUBLIC HEALTH
Four named diplomates 94
ADA FLUORIDATION REPORTER
New periodical, makes debut 395
AMERICAN DENTAL ASSOCIATION
Architectural firm hired for new office building 391
Board approves plans for new Central Office 682
Dues increase discussed in Information Bulletin 837
BUREAU OF AUDIOVISUAL SERVICE
Film reviews 283
BUREAU OF DENTAL HEALTH EDUCATION
Mouth protection in football 290
Mouth protectors: 1962 and the future 539
National Children's Dental Health Week, 1963 877
BUREAU OF ECONOMIC RESEARCH AND STATISTICS
Mouth protectors: 1962 and the future 539
1962 survey of dental practice. I. Introduction 284; II. Income of dentists by location, age and other factors 554; III. Income of dentists by type of practice, personnel employed and other factors 719; IV. Professional expenses; auxiliary personnel 868
BUREAU OF LIBRARY AND INDEXING SERVICE
Additions to the Library 136; 291; 434; 725; 863
List of package libraries issued by 245
BUREAU OF PUBLIC INFORMATION
Blueprint for a state-wide dental public relations conference 134
COUNCIL ON DENTAL EDUCATION
Objectives of dental education 866
COUNCIL ON DENTAL RESEARCH
Council adopts American Standard size designations and dimensions for intraoral dental radiographic film, diagnostic grade 293
Council adopts F.D.I. Specification for Dental Silicate Cement 727
Kreiner, R. L. (Edited by) Review of dental research, 1962 600
List of Certified Dental Materials, supplements and revisions 135; 296; 297; deletion 726
Revision of American Dental Association Specification No. 2 for Casting Investment for Dental Gold Alloy 135
Suggestions for research grant applicants 544
COUNCIL ON DENTAL THERAPEUTICS
"Audio analgesia": supplementary report 420
Council announces classification of additional products 139
Council classifies products in Group A 139
Council classifies products in Group B 141

COUNCIL ON HOSPITAL DENTAL SERVICE
Dental care in nursing homes 436
Elements of an oral cytology project for the dental staff 537
Guide for orthodontic sections in hospitals 861
COUNCIL ON INTERNATIONAL RELATIONS
"Better dental health in the Americas" 562
COUNCIL ON JOURNALISM
Editor and his dental society 438
COUNCIL ON LEGISLATION
Dentist's federal income tax for 1962: a check list 417
JUDICIAL COUNCIL
Principles of Ethics with official advisory opinions 124
AMERICAN MEDICAL ASSOCIATION
Medical society plans $3.5 million addition 855
AMERICAN RED CROSS
Red Cross expands program to Army Dental Clinics 685
AMYOT, L. B. Made knight of French Legion of Honor 853
ANALGESIA
AUDIO
"Audio analgesia": supplementary report 420
Camp, Walter, et al. Pain threshold and discrimination of pain intensity during brief exposure to intense noise 439 Abstract
Davis, Hallowell, et al. Minimum requirements for apparatus for "audio analgesia": revised 421
ANESTHESIA AND ANESTHETICS, LOCAL
See also Syringes—hypodermic
CARBOCAINE: See —mepivacaine hydrochloride, listed below
LIDOCAINE HYDROCHLORIDE
Keesling, G. R. and Hinds, E. C. Optimal concentration of epinephrine in lidocaine solutions 337
MEPIVACAINE HYDROCHLORIDE
Council lists products in Group B 141
TOPICAL
Council lists products in Group A 139
XYLOCAINE: See —lidocaine hydrochloride, listed above
ANESTHETICS
See Anesthesia and anesthetics; See also Anesthesia and anesthetics, local and subheadings
ANIMAL EXPERIMENTATION
See also listings applicable to type of experiment
Guide published on care of laboratory animals 580
ANODONTIA
Mosmann, W. H. Problems of supernumerary and congenitally missing teeth 69
ANOMALIES
See Teeth—hypoplasia
ANTIBIOTICS
See Penicillin
IN ROOT CANALS: See Root canal treatment—sterilization
ANTISEPTICS, GERMICIDES
Council lists products in Group A 140
Strälfors, Allan. Disinfection of dental plaques in man 146 Abstract
APHTHOUS STOMATITIS
See Stomatitis—aphthous
ARMY DENTISTRY
See Dentistry—military and naval
ARTICULATION AND OCCLUSION
See also Occlusion
ARTIFICIAL TEETH
Nuttall, E. B. Establishing posterior functional occlusion for fixed partial dentures 341
Woelfel, J. B. and Paffenbarger, G. C. Change in occlusion of complete dentures caused by a pipe habit: a case report 478
ARTIFICIAL RESPIRATION
See First aid
ARTUSIO, J. F. (Edited by) Clinical anesthesia. Halogenated anesthetics (Book rev.) 734
ASEPSIS, DENTAL
See Sterilization and asepsis
ASSISTANTS, DENTAL
EDUCATION
Correspondence course in assisting nine years old 693
ASSOCIATION OF STATE AND TERRITORIAL DENTAL DIRECTORS
Officers 847
ASSOCIATIONS AND SOCIETIES, DENTAL
See also names of specific organizations
Editor and his dental society 438
State dental association presidents 113; 279; 592; 718
State society officers discuss annual meetings 91
REVIEWS OF BOOKS PUBLISHED BY: See Book reviews
ATARAXICS
See Premedication
ATOMIC ENERGY
Neutron technics to aid basic dental research 842
ORAL MANIFESTATIONS: See Radiation—biological effects
ATROPHIES AND DYSTROPHIES
See Teeth—hypoplasia
AUDIO ANALGESIA
See Analgesia—audio
AUDIOVISUAL EDUCATION IN DENTISTRY
See Education, dental—audiovisual; See also Amer. Den. Assn.—Bur. Audiovisual Serv.; Motion pictures
AUXILIARY PERSONNEL
See also listings for specific groups, i.e. Assistants, dental; Hygienists, dental; Technicians, dental
Fund to grant scholarships for auxiliary training 848
Pittsburgh given $100,000 for training auxiliaries 693
AWARDS
Amyot, L. B. Made knight of French Legion of Honor 853
Brauer, J. C. Wins 1963 Gardner Award 694
Certificate given to A.D.A. by Antioquia Dental Society 684
Epperly, J. M. Receives alumni merit award from St. Louis University School of Dentistry 257 portrait
Feller, R. P. Receives Sigma Xi and RESA Award of $500 for saliva study 688
Graf, Hans. Shares prize of ARPA Internationale (Rene Jaccard Prize) 687
Greulich, R. C. Receives $1,000 research award 580
Hillenbrand, Harold. Awarded German Order of Merit 391; Presented with an honorary membership in the American Association of Dental Schools 685
Lathrop, R. L. and Lathrop, R. L. (Mrs.) Dentist and wife receive Oveta Culp Hobby Award 686
Oral surgeons announce award for research 403
Paffenbarger, G. C. Receives 1963 Alfred C. Fones Award 853
Peyton, F. A. Receives Michigan Faculty Award 258
To present dental awards at National Science Fair 395
Vaughan, W. J. Wins medal of National Safety Council 257

B

BACTERIOLOGY
ORAL
Fitzgerald, R. J. Microbiological aspects of dental caries 597
Gillis, R. E. Microbiology 600
Stevens, R. E., Jr. Preliminary study—air contamination with microorganisms during use of air turbine handpieces 237
BAKER, C. R. System for dental bridge fabrication (fixed partial dentures) 186
BAKER, J. E., JR. Named chief of the newly created community fluoridation section, Division of Dental Public Health and Resources 93
BALANCED OCCLUSION
See Articulation and occlusion—artificial teeth
BASE PLATES
See Denture bases
BATAILLE, R., et al. Maxillo-facial surgery (Book rev.) 737
BEDRIDDEN PATIENTS
See Ill and aged, Dentistry for
BELL, G. H.; DAVIDSON, J. N. AND SCARBOROUGH, HAROLD. Textbook of physiology and biochemistry (Book rev.) 441
BENDER, I. B. AND SELTZER, SAMUEL: See Seltzer, Samuel
BERNIER, J. L. Dental science group names Fellow 249; Sigma Epsilon Delta names "Man of the Year" 842
BEZ, CHARLES. Purchasing agent 572
BIOCHEMISTRY
See Chemistry
BIOLOGY, DENTAL
Fitzgerald, R. J. Microbiological aspects of dental caries 597
Gillis, R. E. Microbiology 600
BLACKMAN, SHELDON AND CHERCHES, M. L.: See Cherches, M. L.
BLOOD
CIRCULATION
Council lists vasoconstrictor for topical application in Group A 140
COAGULATION
Kwapis, B. W. Anticoagulant therapy and dental practice 172; comment 591
BLUE CROSS AND BLUE SHIELD
See Insurance—hospital
BLUM, THEODOR. First Blum lecture to be given by Lester R. Cahn Apr. 29, 1963 253
BOISSONNEAULT, G. A. Newspaperman looks at the dentist's image 303; editorial comment 387; comments 590; 705
BONE
DISEASES: See also Osteitis
Morris, A. L. Radiolucencies of the maxilla and mandible 663
Regan, J. E. and Mitchell, D. F. Evaluation of periapical radiolucencies found in cadavers 529
BOOK REVIEWS
Artusio, J. F. (Edited by) Clinical anesthesia. Halogenated anesthetics 734
Bataille, R., et al. Maxillo-facial surgery 737
Bell, G. H., et al. Textbook of physiology and biochemistry 441
Brooks, S. M. Integrated basic science 143
Burnett, G. W. and Scherp, H. W. Oral microbiology and infectious disease 733
Cawson, R. A. Essentials of dental surgery and pathology 143
Dental school planning (By Public Health Service) 737
Estabrooks, G. H. (Edited by) Hypnosis: current problems 733
Fletcher, G. H. and MacComb, W. S. Radiation therapy in the management of cancer of the oral cavity and oropharynx 142
Geoffrion, Paul. Clinical application of the twin-wire mechanism 735
Granger, E. R. Practical procedures in oral rehabilitation 142
Hardman, F. G. Oral surgery for nurses 737
Jolliffee, Norman. (Edited by) Clinical nutrition 735
Kleiner, I. S. and Orten, J. M. Biochemistry 442
Le Huche, R. and Poggioli, J. La pratique de la couronne jacket de céramique (the application of the porcelain jacket crown) 441
McCulloch, J. A. Medical Greek and Latin workbook 736
Morley, Muriel E. Cleft palate and speech 442
National Science Teachers Association and American Dental Association. Frontiers of Dental Science 244
Oringer, M. J. Electrosurgery in dentistry 736
Woodward, Grace Steele. Man who conquered pain: a biography of William Thomas Green Morton 735
BOWEN, R. L. Properties of a silica-reinforced polymer for dental restorations 57
BOWLES, S. E. Biographical sketch 583
BRÄNNSTRÖM, MARTIN. Dentin sensitivity and aspiration of odontoblasts 366
BRATT, S. News from India 588
BRAUER, J. C. Wins 1963 Gardner Award 694
BRAZIL
See Dentistry—in Brazil
BRIDGEWORK
Moulton, G. H. Functional demands of a posterior crown or bridge 534
ABUTMENTS
Burnell, S. C. Obtaining harmony between retainers and abutment teeth in bridgework 668
FIXED
Baker, C. R. System for dental bridge fabrication (fixed partial dentures) 186
IDENTIFICATION BY: See Identification by means of teeth
BROOKS, S. M. Integrated basic science (Book rev.) 143
BROWN, C. B. Status of dentistry in the Far East 115; comment 416
BRUNSOMAN, W. C. Elected chairman of the State Health Council of North Dakota 247
BRUXISM
See Gritting or grinding teeth
BUCKNER, R. C. Cosmetics in denture prosthesis: construction and use of gold restorations 787
BUDREAN, G. V. Assistant director of the Bureau of Public Information 571
BUNTING, R. W. Biographical sketch 100 portrait
BUREAU OF STANDARDS REPORTS
See National Bureau of Standards
BURNELL, S. C. Elimination of intraoral adjustments in cast gold restorations 359; Obtaining harmony between retainers and abutment teeth in bridgework 668
BURNETT, G. W. AND SCHERP, H. W. Oral microbiology and infectious disease (Book rev.) 733
BURS
See Operative dentistry—instruments; See also Cavities—preparation

C

CAHN, L. R. To give first Theodor Blum lecture 253
CALCIFIC DEPOSITS
See Calculus—salivary

CALCULUS
SALIVARY
Gedalia, Itzhac, et al. Dental caries rate and fluoride content of dental calculus and saliva 525
Mackenzie, R. S. and Millard, H. D. Interrelated effects of diabetes, arteriosclerosis and calculus on alveolar bone loss 191
CALISTI, L. J. P. Named dean of Tufts dental school 847
CAMP, WALTER, et al. Pain threshold and discrimination of pain intensity during brief exposure to intense noise 439 Abstract
CANADA
See Dentistry—in Canada
CANCER
States consider anti-quack cancer legislation 840
ORAL
Army starts oral cytology program for recruits 842
Flesch, Regina F. Dentist's role in management of the cancer patient 466
Gardner, A. F., et al. Oral carcinoma: analysis of one hundred and eighty-nine cases 456
Hansen, L. S. Oral pathology 613
King, O. H., Jr. Oral cytology for the general practitioner 451
Oral cancer detection program started in Chicago 846
Oral cytology—a valuable and simple smear technic for the diagnosis of oral cancer (Ed.) 567
$6,000 grant awarded for oral cytology study 580
CANKER SORE
See Stomatitis—aphthous
CARBOCAINE
See Anesthesia and anesthetics, local—mepivacaine hydrochloride
CARBONATED BEVERAGES
See Caries, dental—sugar and starch in relation to
CARCINOMA
See Cancer
CARDIAC DISEASE
See Heart disease
CARDIAC MASSAGE
See First aid
CARIES, DENTAL
DIET IN RELATION TO: See also —sugar and starch in relation to, listed below; Diet and nutrition—relation to teeth
Dreizen, Samuel. Nutrition research of dental significance (1960-1962) 607
ETIOLOGY AND CONTROL: See also —diet in relation to, listed above; special therapy, i.e. —fluoride for prevention and subheadings, listed below
Fitzgerald, R. J. Microbiological aspects of dental caries 597
Gillis, R. E. Microbiology 600
FLUORIDE FOR PREVENTION
Council lists product in Group B 141
Medical journal reports fluoride tablets fail 406
FLUORIDE FOR PREVENTION—in water supplies
Brookline, Mass., to try again on fluoridation 399
Celebrezze, Anthony. Secretary of the Department of Health, Education and Welfare, endorses fluoridation 399
District of Columbia has 100 per cent fluoridation 399
51 million Americans now drink fluoridated water 690
Fluoridation gains ground (Ed.) 87
Fluoridation gains in three cities, loses in one 839
Fluoridation in Maine city reduces caries 55 per cent (Norway) 400
Fluoridation in Washington cuts tooth decay in half 576
Fluoridation victories in Detroit, St. Louis 93
Fluoride added to 34 more water systems in Canada 691
Fluoride reduces caries 77 per cent in Philadelphia 399
Head of Mayo Clinic endorses fluoridation 576
Humboldt, Tenn., votes for water fluoridation 94
Jamestown, N. Y., council reaffirms fluoridation 399
London plans fluoridation; opposition grows elsewhere 839
Mayor Wagner predicts 1963 fluoridation for New York 689; editorial comment 681
Michigan's health schools endorse fluoridation 690
Minnesota caries study supports fluoridation 248
New fluoridation unit created in public health 93
New Jersey launches fluoridation battle 248
New York City health head favors fluoridation 577
New York's Mayor Robert Wagner still reluctant (Ed.) 569
President Kennedy endorses fluoridation (Ed.) 388; comment 590
State health officers back fluoridation 691
The closed door and the closed mind of New York's Mayor Robert Wagner (Ed.) 386; comment 590
Three more Wisconsin towns vote for fluoridation 690
2,500 worldwide communities now have fluoridation 691
FLUORIDE FOR PREVENTION—topical application
Kentucky's medical care plan adds topical fluoride 691
INCIDENCE
Gedalia, Itzhac, et al. Dental caries rate and fluoride content of dental calculus and saliva 525
SUGAR AND STARCH IN RELATION TO
Sugar and dental caries (Ed.) 679
CARTILAGE
GRAFTS: See Grafts—cartilage
CASTING
GOLD
Revision of American Dental Association Specification No. 2 for Casting Investment for Dental Gold Alloy 135
CASTS
Harris, L. W. Pressure processing with metal casts 521
CAVITIES
PREPARATION
Seltzer, Samuel and Bender, I. B. Modification of operative procedures to avoid postoperative pulp inflammation 503
PREPARATION—high speed technics
Schubert, E. D. and Glorig, Aram. Noise exposure from dental drills 751
Stevens, R. E., Jr. Preliminary study—air contamination with microorganisms during use of air turbine handpieces 237
STERILIZATION
Gardner, A. F. Evaluation of agents used in cavity sterilization 740 Abstract
CAWSON, R. A. Essentials of dental surgery and pathology (Book rev.) 143
CELEBREZZE, ANTHONY. Secretary of the Department of Health, Education and Welfare, endorses fluoridation 399

CELLS
See Cytology
CEMENTS
Phillips, R. W. Dental cements: a comparison of properties 496
SILICATE
Council adopts F.D.I. Specification for Dental Silicate Cement 727
ZINC PHOSPHATE
Deletion from List of Certified Dental Materials 726
CEREBRAL PALSY
See Palsy—cerebral
CHEMISTRY
DENTAL
Research institute starts Crystal Chemistry Section 252
CHEMOTHERAPY
See Penicillin
CHERCHES, M. L. AND BLACKMAN, SHELDON. Alleviating the anxiety of children in dental treatment 824
CHILD, VELMA M. Journalism secretary, leaves Journal 243 portrait
CHILDREN
See also Children, Dentistry for and subheadings
MANAGEMENT
Cherches, M. L. and Blackman, Sheldon. Alleviating the anxiety of children in dental treatment 824
CHILDREN'S DENTAL HEALTH WEEK
See National Children's Dental Health Week
CHILDREN, DENTISTRY FOR
See also Children and subheadings
Mink, J. R. Restorative dentistry for children 227
FLUORIDE APPLICATIONS: See Caries, dental—fluoride for prevention—topical application
PERIODONTAL DISEASE
Jamison, H. C. Prevalence of periodontal disease of the deciduous teeth 207
CHLORIAZEPOXIDE
See Premedication
CHRONIC ILLNESS
DENTAL CARE DURING: See Ill and aged, Dentistry for
CIVIL DEFENSE
Offer national security correspondence course 248
Salley, J. J., et al. Dental identification of mass disaster victims 827
CLEANING TEETH
See Prophylaxis, dental; See also Oral hygiene; Toothbrushes and toothbrushing technic
CLEFT PALATE AND CLEFT LIP
Cleft palate-speech study grant made to Eastman 580
COADY, J. M. Appointed assistant secretary of the Council on Dental Education 683
COHEN, D. W. Named professor and chairman of a new department of periodontics at Pennsylvania's School of Dentistry 693
COMMUNITY AND SCHOOL DENTAL SERVICE
See also Public health—dentistry; Public health programs—dental; Socialized dentistry
Galagan, D. J. Community projects for better dental health 322
CONDYLE
See Temporomandibular joint; See also Articulation and occlusion
CONGENITAL ABSENCE OF TEETH
See Anodontia
CONGRESS ON DENTAL EDUCATION AND LICENSURE, 19
State boards, student enrollment discussed 392
COX, J. R.; GLORIG, ARAM AND DAVIS, HALLOWELL: See Davis, Hallowell
CROWNS
Moulton, G. H. Functional demands of a posterior crown or bridge 534
ACRYLIC RESIN
Meadows, T. R. Clinical comparison of cast gold crowns with acrylic and with fused porcelain veneer facings 772
Ryge, Gunnar and Foley, D. E. Effect of dry heat processing on the physical properties of acrylic crowns 672
ESTHETICS: See Esthetics, dental—crowns
GOLD
Meadows, T. R. Clinical comparison of cast gold crowns with acrylic and with fused porcelain veneer facings 772
PORCELAIN
Meadows, T. R. Clinical comparison of cast gold crowns with acrylic and with fused porcelain veneer facings 772
CYSTS
Shear, M. Clinical statistics of dental cysts 739 Abstract
CYTOLOGY
Army starts oral cytology program for recruits 842
Elements of an oral cytology project for the dental staff 537
Hansen, L. S. Oral pathology 613
King, O. H., Jr. Oral cytology for the general practitioner 451
Oral cancer detection program started in Chicago 846
$6,000 grant awarded for oral cytology study 580

D

DAVIDSON, J. N.; SCARBOROUGH, HAROLD AND BELL, G. H.: See Bell, G. H.
DAVIS, HALLOWELL; COX, J. R. AND GLORIG, ARAM. Minimum requirements for apparatus for "audio analgesia": revised 421
DEATHS
Aaker, Lawrence F. 741
Abrams, Seymour 741
Adlington, William J. 443
Albert, Archie A. 149
Aldrich, Hilen D. 741
Allard, Lawrence N. 443
Allen, Carl S. 149
Allen, Hunter S. 741
Allen, James 741
Alsobrook, James M. 149
Altgenug, Richard 741
Alu, Frank 741
Anderson, George J. 149
Anderson, Harry F. 149
Anderson, Leslie C. 149
Anderson, O. A. 149
Anderson, Samuel L. 149
Andrews, Howard T. 741
Annis, William E. 741
Armstrong, William E. 149
Arnopol Edward 741
Asch, George 443
Assenheimer, Charles F. 741
Asturias, Julio 149
Atkinson, Edward M. 149
Aumock, Delos S. 149
Austin, Robert S. 741
Austrian, Joseph H. 443
Avery, Maurice P. 443
Baden, Francis W. 741
Bagby, William B. 741
Bailey, Henry P. 149
Baker, Eli B. 741
Baker, Hal A. 149

Bammert, George L. 741
Bangerter, George 741
Banks, Judd B. 149
Barker, Charles G. 741
Barnes, Emmit F. 149
Barnes, George P. 149
Barnes, Robert 741
Barr, Edward W. 741
Bartley, Mortimer M. 741
Barton, Lester D. 149
Bassett, Charles T. 741
Battles, Orlin T. 149
Baughan, Stephen D. 741
Baumritter, Felix P. 149
Beal, Thomas A. 741
Becker, Arthur D. 149
Beckerman, Louis 741
Beekman, Walter N. 149
Behler, Robert E. 149
Behrens, Charles L. 741
Belgrad, Emanuel H. 149
Bell, Simon M. 149
Berman, Louis M. 443
Bickelhaup, Albert C. 741
Black, John W. 443
Blackmen, Ervin L. 150
Blakeman, Leslie S. 150
Blanchard, Lloyd H. 150
Blinks, Harold T. 150
Bliss, Louis M. 742
Blue, Richmond S. 443
Bock, Edwin C. 742
Bocquin, Martine T. 742
Bodenbach, Cyril R. 742
Boggess, Charles S. 150
Boire, Paul C. 443
Boivin, Dominic H. 742
Bollinger, Oscar W. 742
Boon, Harry M. 150
Booth, William W. 443
Boren, David W. 150
Born, Harold S. 150
Bostik, Edward J. 443
Bourgeois, Louis A. 742
Bowles, Crawford M. 150
Boyce, Rosswell G. 150
Boynton, Charles E. 150
Braddock, Elmer L. 150
Bradford, Harry 742
Brand, Fred M. 443
Breihan, John T. 150
Brengle, Paris E. 150
Brennan, William V. 742
Bressler, Clarke S. 150
Briggs, Charles F. 150
Briggs, Clyde C. 150
Bronaugh, James M. 742
Brooks, Hova N. 443
Brookstra, Arthur W. 150
Brophy, James W. 443
Broughton, Charles J. 150
Brown, Alfred D. 150
Brown, Gaylor M. 742
Brown, Glenn A. 443
Brown, Harold D. 742
Brown, Herbert N. 742
Brown, Hugh M. 742
Brown, John, Jr. 150
Brown, John D. 742
Brown, Roscoe C. 742
Brown, Russell H. 150
Brown, Walter N. 742
Brown, William R. (Alabama) 443
Brown, William R. (California) 742
Brown, William R. (Oklahoma) 150
Browne, Benjamin F. 150
Bryant, Alfred G. 150
Buhrmaster, Floyd R. 742
Bull, Earl V. 150
Bunting, Russell W. 100 portrait; 742
Burbank, John M. 150
Burke, Francis P. 742
Burket, George E. 443
Burmeister, Clarence H. 742
Burns, Bernard J. 150
Burns, Joseph J. 150
Burrell, Harold F. 150
Burridge, Walter J. 150
Burstone, Lester 150
Burt, David A. 443
Burton, Walter E. 742
Buschke, Harold R. 443
Butts, William H. 443
Byrnside, Benjamin C. 742
Cadarette, Leo A. 742
Cailleteau, Otis E. 150
Caisse, Richard P. 742
Caler, Paul B. 443
Callahan, Regis J. 742
Campbell, John W. 742
Campbell, Newton M. 150
Campbell, Oscar C. 150
Canterbury, Guy 742
Caraballo, Cristobal J. 150
Carey, Mark O., Sr. 150
Carlson, George L. 150
Carrick, Robert M. 742
Carrigan, Gall F. 742
Carter, Benjamin T. 150
Carter, Edward C. 443
Carter, Ralph E. 151
Carty, George R. 151
Casey, Fred E. 742
Cashbaugh, Adonis G. 742
Catron, William R. 742
Cauble, Thomas W. 151
Cawood, Samuel 742
Cerniglia, Frank P. 742
Chambers, Robert G. 443
Channing, Charles E. 742
Chapman, Leroy M. 742
Charles, A. Cahill 742
Chastain, Perry L., Jr. 742
Chertok, Moses A. 151
Chetlain, Maurice L. 151
Child, Fred R. 443
Chilton, Benjamin B. 742
Christensen, Martin L. 743
Christian, Nelson S. 151
Clark, Austin R. 743
Clark, George A. 743
Clark, John P. 151
Clark, Lee R. 151
Clark, Ross A. 151
Clarke, Raymond S. 743
Clason, George A. 443
Clay, Courtney M. 151
Cleaves, Paul L. 743
Clements, Raymond C. 151
Closson, Arthur D. 151
Cochran, William A. 151
Coe, Ira J. 743
Cogswell, Kenneth J. 151
Cohn, Louis A. 743
Collings, William J. 743
Collins, Nelson H. 443
Combs, Colo C. 151
Conaty, Leo J. 743
Conduff, John T. 151
Connell, Matthew J., Sr. 151
Connell, Ralph 151
Conover, Irving L. 151
Conrad, Willard K. 151
Cook, Almer E. 151
Cooke, John W. 151
Cooley, B. Ray 743
Cooper, Paul G. 743
Coughlin, William J. 151
Courtney, Charles H., Jr. 151
Cowles, Ward H. 151

Craig, Morris C. 151
Crane, Benjamin W. 743
Creasy, Frederick J. 151
Cress, Henry L. 151
Creuzot, Percy P. 151
Crevier, Edgar F. 444
Crowder, John S. 151
Cummins, Walter G. 444
Cupelli, Joseph C. 151
Curdy, Claude V. 151
Curry, Wirt W. 151
Curti, Carl P. 151
Cushing, Charles G. 151
Cusson, Francis J. 444
Dace, John M. 151
Dahl, Alfred 444
Dale, George E. 743
Dalton, James J. 444
Daly, Frederick T. 151
Damsel, Percy C. 743
Danforth, Harold E. 151
Danhauer, Stanley A. 151
Dash, Oscar 151
Davenport, Walter L. 152
Davidson, Rae M. 743
Davidson, Truesdell C. 743
Davis, Joseph H. 743
Davis, Miles D. 152
Davis, Robert H. 743
Davis, Willard S. 444
Davis, William H. 152
Dawkins, Charles D. 743
Day, Fletcher W. 152
Day, John C. 743
Deber, Seymour 444
Decker, George M. 743
DeCook, Wilfred J. 152
Dehn, Henry C. 743
Delbridge, William H., Jr. 152
DeMeo, Louis 743
D'Enbeau, Francis M. 152
Dendel, Ralph P. 743
Dennis, Benjamin A. 152
Derby, Gladstone 743
Desnoes, Alfred M. 152
Deutsch, Melvin B. 152
De Van, John K. 743
Dew, Perley L. 152
Dewey, Herbert C. 743
Dexter, Mendsey M. 152
Diedrich, Arthur V. 152
Diehl, Ervin J. 743
Dimmitt, Frank E. 444
Doetzer, Albert W. 152
Doheny, James E. 152
Donagh, John R. 152
Donahower, Arthur F. 743
Donaldson, John C. 152
Donnell, Thomas G. 743
Donohoe, Donald J. 444
Donovan, Sylvester A. 743
Doolin, Hubert L. 743
Doris, Jackson 152
Dorr, Robert E. 743
Doughty, Edward R. 743
Douglas, Max H. 152
Dowgiallo, Kordyjan 152
Dowling, Dwight J. 743
Doyle, Norman J. 152
Drucker, Julius M. 152
Drummond, Ronald T. 743
Dubroff, Nathan 152
Duffield, Lewis B. 743
Duffy, Edward T. 152
Dunkle, Chester S. 152
Dunn, Benjamin 743
Dunn, Edward L. 152
Dunn, James I. 444
Duryea, Walter E., Jr. 444
Eberhart, Hilmar L. 444
Edlin, Raymond J. 152
Edwards, Nelson B. 152
Edwards, Ralph R. 743
Edwards, Robert F. 444
Egan, Wilfred M. 152
Ehrlich, Harry L. 743
Eichelbarger, John D. 743
Ein, Myer T. 444
Eklund, Gilbert W. 444
Eldred, Charles H. 744
Eldridge, Arthur B. 152
Elfman, David 744
Elliott, E. Cronley 744
Ellis, Claude H. 744
Ellsworth, Robert H. 152
Elsea, Ralph W. 444
Engelman, David 152
England, Arthur F. 744
English, Winfred W. 744
Estes, Nathan A. 744
Evans, John A. 744
Evans, Perry L. 152
Evans, Robert G. 744
Fallon, Harry C. 744
Farmer, Russell W. 744
Farr, James W. 444
Feeney, Frederick J. 444
Fellows, George A. 744
Fetters, Harry E. 444
Fisher, Lewis E. 744
Florence, Earl 744
Flower, Harold H. 744
Fly, William P. 152
Flynn, John T. 744
Fontaine, Sadi B. 444
Foreman, Harry A. 744
Forman, Sidney 444
Foss, Merton W. 444
Foust, William M. 744
Frahm, Gustav P. 444
Frechette, Eugene L. 152
Friday, Ernest D. 744
Friedland, Hyman S. 444
Friedman, Samuel W. 444
Fuller, Clarence W. 744
Furbush, Howard W. 152
Galloway, Roy E. 152
Galvin, Edward J. 444
Garman, Perry C. 152
Garner, Fred G. 744
Gates, Earl L. 152
Gerretson, Garret J. 444
Gibb, Robert S. 444
Giblin, Paul H. 444
Gibson, Kenneth F. 153
Gilbert, George W. 444
Gillespie, Walter J. 744
Gillmeister, Benjamin M. 444
Gilmore, Thomas E., Sr. 744
Girdlestone, Charles G. 153
Givens, Everett H. 744
Glenn, Carl L. 153
Godfrey, Henry S. 744
Golden, William C. 744
Goldfarb, Samuel L. 744
Goldsbury, William H. 744
Gonnella, Joseph A. 744
Goodwin, Nellie 444
Gorsline, John W. 444
Gossman, Joseph H. 744
Green, Irving 444
Green, Samuel B. 744
Greene, X. 744
Griffen, Bedford B. 744
Grossman, Jacob 744
Grove, George C. 444
Grun, Alex S. 444
Grund, Carl C. 153
Guyton, John H. 744
Hague, Laymond M. 444

Halik, Frederick 153
Hall, Sherrell W. 744
Halleck, Joseph D. 153
Haman, Guy L. 444
Hamer, Samuel N. 744
Hanna, Spencer V. 744
Harada, Yoshizo 744
Harbeson, Benjamin M. 153
Hardy, Stephen F. 744
Harris, Lamar 444
Harron, Thomas J. 444
Hart, Eliphas H. 445
Hart, Norman D. 445
Hartley, Thomas M. 744
Hartnett, William H. 445
Hartwig, Joseph I. 745
Harwick, Nathaniel T. 745
Hasley, Mary T. 153
Hathaway, Jerold B. 153
Healey, William J. 745
Henderson, Russell L. 445
Heslop, Dwight W. 153
Hickerson, Alvan W. 745
Hickey, Albert F. 445
Hickman, Maurice B. 745
Hicks, Donald E. 745
Hill, Russell N. 745
Hinman, Ralph B. 745
Hirsch, Herbert I. 745
Hix, Lawrence A. 745
Hixon, Clyde L. 745
Hodges, Thomas I. 745
Hoffman, John H. 745
Hoffman, Paul Z. 745
Holtman, Lawrence N. 153
Holton, John W. 153
Homan, Carlton C. 153
Hopkins, James S. 745
Hoppel, August H. 745
Horne, Clarence 445
Horton, Donald L. 745
House, George W. 445
Houston, Robert B. 153
Hudson, Charles H. 745
Hunter, Mazie B. 745
Hurd, George E. 745
Hurst, Orville C., Jr. 445
Hymes, John E. 153
Ichiriu, Kazuo G. 745
Imbrie, Wilbert D. 153
Irgens, Louis S. 745
Israel, Jack S. 445
Jackman, George F. 745
Jazowski, Joseph P. 445
Joenk, Walter P. 745
Joerin, Albert E. 445
Johnson, Harold A. 153
Jones, Austin H. A. 153
Jones, J. Stanton 745
Jones, Kenneth C. 445
Jordan, Harry E. 445
Juett, John B. 445
Julian, John F. 445
Kahn, Julius 745
Kailin, Max 745
Kalin, Eugene V. 745
Kalk, Lester E. 745
Kaplan, Louis 445
Kapost, John A. 445
Kelly, Wayde D. 745
Kemmerling, Arthur H. 445
Kennedy, William D. 445
Kent, Arthur Ahti 745
Kent, Donald McKay 745
Kettelhut, Armin W. 153
Kessler, Samuel J. 745
Kibler, Edwin R. 745
Killian, Austin R. 445
Kimsey, Frank J. 745
King, Carl E. 745
King, Clarence E. 745
Kiser, Arthur J. 745
Kistler, John W., Sr. 745
Klotz, Donald J. 153
Knapp, George O. 445
Knarr, Welton H. 745
Knebel, George L. 445
Knickerbocker, Louis J. 445
Knox, John T. 745
Koch, Christian M. 153
Koehler, John J. 445
Kramer, Charles S. 445
Kravutske, Victor H. 153
Krejci, Frank J. 746
Krieger, Henry W. 153
Krongrade, Samuel 746
Lacaillade, Harold C. 746
Ladwig, Kenneth H. 445
Laing, Frank E. 746
Laitin, Samuel A. 746
Lake, Charles R. 746
Laliberte, Charles C. 746
Lankford, Livius 746
Lanzara, Carmine F. 746
LaPaglia, Vincent J. 746
La Rocque, Charles L. 746
Larson, William H. 746
LaVere, Frank C. 746
Lawrence, John E. 746
Layton, Irving B. 445
Le Boeuf, Louis N. 153
Lee, Marvin C. 746
Lee, Ray O. 153
Leonard, George 746
Leonard, John E. 153
Lerner, Peter A. 153
Leshaw, Nathan 153
Leuty, Robert G. 445
Levin, Harry B. 746
Levine, Samuel 153
Lewis, Basil J. 746
Lewis, Charles 445
Lewis, Joseph H. 746
Lewis, Robert A. 746
Lifschiz, Matthew 746
Liinch, Louis 746
Lilly, Peter C. 746
Linck, Alex J. 746
Lindstrom, Fred 746
Lockhart, Herbert J. 746
Lockhart, Hervey D. 445
Logan, John F. 746
Long, Harvey J. 746
Long, James E. 445
Loughrin, Roger L. 746
Lukas, Alexander J. 445
Lynn, Chauncy L. 746
MacCallum, Edward Robert 746
Mackay, Arthur T. 445
Magee, Levi H. 153
Magennis, Joseph L. 746
Magill, James F. 746
Major, Delbert R. 746
Malsan, Claude S. 746
Manilow, Louis 746
Manley, Joseph F. 153
Marchl, Edward D. 746
Margolis, Joseph B. 153
Margolis, Sidney J. 445
Marschall, Rudolph 153
Martin, Robert C. 445
Martinson, Alfred 746
Mast, Otto L. 746
Mathes, Charles T. 746
Mayne, David F. 445
McAneny, Joseph B. 298
McBrien, James A. 886
McCaffrey, John A. 153
McConnell, Arthur P. 886
McCormack, Roy H. 886

McDonald, Bert 886
McEuen, Burton C. 153
McFarland, H. Richard 445
McGovern, Thomas H. 886
McKernan, John F. 886
McNerney, Francis J. 886
Meacham, Clifford T. 886
Meinhardt, Harry R. 445
Mellars, Newton W. 445
Melvin, Louis W. 153
Mendillo, James A. 445
Meredith, Omar S. 445
Merkert, Walter C. 446
Metcalf, Floyd E. 886
Metzger, Edmund E. 886
Meyer, Percy J. 153
Michaels, Raymond M. 886
Miller, Myron H. 153
Miller, Oscar 886
Miller, Rudolph 886
Millikin, John D. 886
Millstone, Robert B. 446
Milton, Charles L. 446
Mims, Casper N. 886
Minadeo, John A. 886
Minez, Julius 886
Minor, Isaac S. 886
Moffett, William N. 446
Moffit, Bruce A. 886
Molatch, George 153
Morgan, John E. 886
Morris, Edwin B. 886
Morrow, Lester E. 886
Morrow, Theodore G. 446
Mosier, Stephen G. 886
Motley, Robert E. 886
Moye, Richard S. 886
Moyer, Frank J., Jr. 886
Mulcunry, James J. 446
Muller, Cecil G. 298
Mulligan, Charles E. 446
Mullin, Charles S. 446
Multer, Virgil 446
Muñoz Inza, Rául 745
Murphey, Leonard C. 446
Murray, Parvin L. 887
Myers, Helen E. 298
Myers, Rex E. 446
Nakada, Seiji 887
Nall, Howard B. 887
Nelson, Ray C. 887
Newmark, Arthur 887
Nicolai, Charles J. 446
Nishi, Paul T. 887
Nott, Robert G. 887
O'Brien, Eugene W. 887
Odell, Albert W. 887
Oldham, Carrick W. 446
Olds, Elmer 887
Osborne, Homer A. 298
Overholt, Cloyce E. 446
Owens, Alonzo L. 887
Papandre, Richard D. 446
Para, Vincent A. 887
Parker, Clement E. 887
Parker, George W. 298
Paszkiewicz, Joseph A. 887
Pauley, James L. 887
Pearsey, Hale H. 887
Pease, Theron J. 446
Pence, William D. 887
Penny, Jasper B. 887
Perman, John G. 298
Petersen, George J. 887
Peterson, Carl W. 298
Petty, Edgar A. 887
Phillips, Herschel B. 887
Picou, Alexander R. 887
Piech, Edward F. 298
Platt, Melvin R. 446
Ploss, Robert K. 887
Polay, Abram 298
Polhamus, Agnes I. 298
Pope, Raymond F. 298
Pou, Percy W. 298
Powell, Charles G. 887
Powell, Laurence F. 887
Puls, George O. 446
Pyke, Harry L. 887
Quinn, Emmett M. 887
Radcliff, Robert E. 446
Ratcliff, Archibald T. 887
Read, Frank, Jr. 887
Redman, Parker 887
Reed, Jay L. 887
Rhame, Walter S. 887
Richard, Alfred P. 887
Richards, James E. 446
Ricketts, George E. 298
Rippe, Murray L. 887
Rivera, Alexander M. 446
Robinson, Manford 446
Rogers, Fred H. 887
Rossfeld, Arthur W. 298
Rowe, Alexander H. 887
Roy, Emile A. 887
Ruedy, Kenneth G. 446
Russell, William A. 887
Rutherford, James C. 887
Rutstein, Jules J. 887
Sachs, Otto 446
Sacks, David 446
Sadd, Albium F. 888
Samuels, Charles G. 446
Sandberg, Adolph 446
Sanders, David M. 888
Sappe, Ralph N. 298
Sargent, Sidney B. 888
Sauer, Andrew W., Sr. 888
Saxon, Thomas S. 446
Schell, Robert M. 446
Schildwachter, Frederick D. 888
Schofield, Chester A. 888
Schore, Herman S. 888
Schulz, Herman S. 888
Schur, Irving C. 888
Schwartz, Gerald R. 888
Scott, Hiram J. 888
Scott, Horace C. 888
Scott, Louis W. 298
Seal, Cecil T. 446
Segrest, Samuel B. 446
Seiden, Nathan M. 446
Selzer, Arthur A. 446
Sena, Emil D. 298
Sendtner, Maximilian T. 298
Settlemyre, Alfonso F. 888
Shapiro, Saul 298
Sheehy, Edward A. 888
Sheppe, Robert J. 888
Sheridan, Raymond C. 446
Shields, Frederick L. 298
Shor, Joseph H. 446
Shusterman, Don A. 888
Siegler, Emanuel M. 298
Silver, Gertrude 888
Simmer, Charles C. 446
Simmonds, Clendes E. 446
Simon, Edwin J. 446
Simpson, Clarence O. 888
Sims, James T. 298
Sinclair, George R. 446
Sizer, William F. 888
Skaggs, John E. 888
Smith, Cecil C. 888
Smith, Cheever S. 888
Smith, Edward S. 298
Smith, Frank W. 888
Smith, Harold E. 298
Smith, Helen A. 888

Smith, Robert T. 298
Smith, Tully U. 298
Smith, William A. 299
Smolenske, Franklin M. 299
Smoot, William L. L. 888
Sommer, Joseph C. 888
Sorrelle, William G. 299
Southard, Philip C. 888
Sower, Wayne A. 888
Speed, Perley E. 299
Spicer, Albert H. 299
Spicer, Paul E. 888
Spielberg, Avner 299
Spindler, William E. 299
Springborn, Edward H. 299
Staley, Glenn E. 299
Stalker, Harry LeBaron 888
Stallings, Walter A. 888
Stauffer, Edwin P. 888
Staves, Fred D. 888
Steele, John 888
Stein, George 888
Stern, Henry 299
Stetson, Harry M. 888
Stevenson, William L. 888
Stick, John C. 888
Stolp, Herbert . 888
Stone, Howard E. 888
Stoner, David D. 889
Storch, Donald W. 889
Streit, William F. 889
Sullivan, Louis E. 889
Susewind, Simon W. 889
Sutton, Harry B. 889
Swanbom, Irwin P. 889
Syre, Roy S. 889
Taber, B. Troy 889
Tainter, George W., Jr. 889
Taylor, William P. 299
Telfer, Alexander M. 299
Terrell, Whit S. 889
Theaman, Jacob R. 889
Thomas, Arthur L., Jr. 889
Thomas, W. Roscoe 889
Thompson, Harland L. 889
Thompson, James M. 889
Thompson, Orin E. 889
Thompson, William S. 889
Toft, George W. 889
Tolford, George K. 889
Trattner, Henry 889
Traub, Forrest E. 889
Trawick, Jim S. 299
Traynor, Philip A. 889
Truetzel, William F. 889
Tully, Harry T. 889
Tunstall, William M., Jr. 889
Turner, Carroll J. 889
Turner, Joseph F. 889
Ugolini, Bruno 889
Ulen, Francis A. 889
Ullstrom, Donald J. 889
Umphlett, Wallace W., Jr. 299
Van Campen, George G. 889
Van Loan, Morton 889
Vann, Bryant K. 889
Van Noate, Reid M. 889
Van Verst, George W. 889
Van Wormer, George S. 889
Vedder, Francis B. 889
Volker, Herbert W. 889
Wagner, John R. 889
Walker, Winfield W. 299
Walton, Dumont 890
Walz, William F. 299
Wandell, Lee A. 890
Ward, Marcus L. 255 portrait; 890
Ward, Stuart J. 299
Wareham, Horrell B. 299
Watkins, Levin I. 299
Watson, Guy I. 299
Weaver, Hubert R. 299
Webb, Marion R. 299
Wegner, Arthur H. 299
Weinberger, John B. 890
Welch, Richard D. 299
Wells, Ray G. 890
Weston, William T. 299
White, Herbert A. 890
White, Ivan J. 890
Whitehead, Edwin R. 890
Whitman, Alton B. 890
Whitmer, Jonas C. 890
Whittemore, Winthrop C. 299
Widman, Urban S. 299
Wier, William L. 299
Wilcox, Clarence W. 299
Wilcoxen, Jed C. 890
Wilhelm, Edward A. 299
Williams, Caesar M., Jr. 299
Williams, Philip C. 890
Williams, Thomas D. 890
Williams, William E. 299
Wilson, Adolphus C. 890
Wilson, Harold H. 890
Wilson, John E. 299
Windham, J. Lee 890
Wiseman, Melanchthon J. D. 299
Wolff, Paul H. 890
Wood, Bertram G. 299
Wood, Eugene V. 299
Wood, William P., Jr. 299
Worth, Charles E. 299
Wright, Benson E. 890
Wyant, Robert E. 890
Wyckoff, Robert D. 890
Yater, Laurence L. 890
Young, Carl B. 890
Young, James A. 890
Young, William B. 890
Young, William M. 890
Zahn, David L. 890
Zick, Walter A. 890
Zinbarg, Jacob 890

DECIDUOUS TEETH
See Teeth—deciduous; See also Children, Dentistry for

DENTAL PRACTICE ACTS
See Laws and legislation—dental; See also Litigation

DENTAL SERVICE CORPORATIONS
See Insurance—group

DENTIN
SENSITIVE
Brännström, Martin. Dentin sensitivity and aspiration of odontoblasts 366

DENTISTRY
BY COUNTRY: See also listings below, i.e. —in Brazil; —in England, etc.; See also names of countries for special listings referring to country in question
DEVELOPMENT: See also History—dental
Survey of Dentistry: two years of critical analysis substantiates its soundness (Ed.) 84; comments 413, 414, 415, 416
HISTORY: See History—dental
IN BRAZIL
Freudenthal, Hans. Dental news from Brazil 105; 260; 412; 588; 703; 858
IN CANADA
Canadian dentists rank fourth in national income 257
Fluoride added to 34 more water systems in Canada 691
Striffler, D. F. Education of public health dentists in the United States and Canada 758
IN ENGLAND
Leatherman, G. H. News from Great Britain 106; 259; 410; 586; 701; 857

London plans fluoridation; opposition grows elsewhere 839
IN FAR EAST
Brown, C. B. Status of dentistry in the Far East 115; comment 416
IN INDIA
Bratt, S. News from India 588
INTERNATIONAL RELATIONSHIPS
Dentsply gives $500 to aid education of Cuban exiles 400
International news in general 109; 261; 412; 588
Plan registry of dentists traveling abroad 573
Publish Spanish version of "Accepted Dental Remedies" 836
To publish "Accepted Dental Remedies" in Portuguese 683
MILITARY AND NAVAL: See also Selective Service Act
Air Force establishes early commissioning plan 396
Army starts oral cytology program for recruits 842
Army to raise dental commission to captain 249
Draft extension, extra pay for dentists assured 575
Elwell, K. R. USAF Preventive Dentistry Program—its first decade 711
Red Cross expands program to Army Dental Clinics 685
PRACTICE: See Practice, dental
PREVENTIVE: See Preventive dentistry
PUBLIC RELATIONS: See Public relations—dentistry
RELATION TO MEDICINE: See Medicine—relation to dentistry
SOCIALIZED: See Socialized dentistry
DENTISTS
CHILDREN'S: See Children, Dentistry for
CIVIC RESPONSIBILITY
1963 state legislatures have 20 dentist members 253
IN CIVIL DEFENSE: See Civil defense
IN HOSPITALS: See Hospitals—dental service
STATISTICS: See Statistics—dentists
DENTON, G. B. A measure of sadness (Ed.) 680; Biographical sketch 574
DENTURE BASES
ACRYLIC RESIN
Harris, L. W. Pressure processing with metal casts 521
DENTURES
ARTICULATION AND OCCLUSION: See Articulation and occlusion—artificial teeth
ESTHETICS
Buckner, R. C. Cosmetics in denture prosthesis: construction and use of gold restorations 787
IMMEDIATE
Ellman, I. A. Chairside immediate-record denture 24
Pound, Earl. Achieving patient acceptance to immediate denture service 795
IMPLANT: See —retention, surgical, listed below
LINERS
Supplement to List of Certified Dental Materials 135
PARTIAL: See Partial dentures
PSYCHOLOGICAL PREPARATION FOR
Pound, Earl. Achieving patient acceptance to immediate denture service 795
RETENTION, SURGICAL
Rothchild, Herbert. Implant denture for a diabetic patient 217
TISSUE CHANGES UNDER
Kim, M. S., et al. Factors in denture tolerance 147 Abstract
DIABETES AND DENTISTRY
See also Systemic conditions manifested in mouth—diabetes
Rothchild, Herbert. Implant denture for a diabetic patient 217
DIAGNOSIS
ROENTGENOLOGY: See Roentgenology—in oral diagnosis
DICUMAROL
See Blood—coagulation
DIET AND NUTRITION
PERIODONTAL CONDITIONS
Dreizen, Samuel. Nutrition research of dental significance (1960-1962) 607
RELATION TO TEETH: See also Caries, dental—diet in relation to
Dreizen, Samuel. Nutrition research of dental significance (1960-1962) 607
SUGAR: See also Caries, dental—sugar and starch in relation to
Candy sales in 1962 reach all-time high 698
DISEASES, DENTAL
See Pathology—oral
DISINFECTION AND DISINFECTANTS
See Sterilization and asepsis; See also Antiseptics, germicides
DIXON, F. G. Dental profession's plan: the dental service corporation considerations in the development of programs 308
DREIZEN, SAMUEL. Nutrition research of dental significance (1960-1962) 607
DRISCOLL, E. J. Appointed clinical director at National Institute of Dental Research 843
DRUGS
See also Materia medica and therapeutics and subheadings
Clearinghouse for drug data planned by Dept. of HEW 847
LAWS: See Laws and legislation—Federal Food, Drug and Cosmetic Act
DRURY, R. E. Named to the Division of International Health of the U.S. Public Health Service 247
DRY SOCKET
See Extraction—dry socket
DUMMETT, C. O. Appointed executive secretary, Research and Education Committee at Veterans Administration Hospital in Tuskegee, Ala. 843
DYSTROPHIES
See Teeth—hypoplasia

E

EAR
EFFECT OF HIGH SPEED INSTRUMENTATION: See Cavities—preparation—high speed technics
ECONOMICS
Americans spend new high for medical care in 1961 102
DENTAL: See also Amer. Den. Assn.—Bur. Econ. Res. and Stat.; Practice, dental
Canadian dentists rank fourth in national income 257
Hamilton, A. I. Economic analysis of dental practice 377
Health dollar and the consumer dollar (Ed.) 240
1962 survey of dental practice. III. Income of dentists by type of practice, personnel employed and other factors 719; IV. Professional expenses; auxiliary personnel 868
Over-65 family found to have fewer debts 104
Siskin, Milton. Economics, indications and contraindications for endodontic therapy 648
DENTAL—fees
1962 survey of dental practice. II. Income of dentists by location, age and other factors 554

DENTAL—taxes
Dentist's federal income tax for 1962: a check list 417; comment 591
Kennedy proposes dental expense tax reduction 698
Retirement Plan Bonds now available 405
SCALE OF FEES: See —dental—fees, listed above
EDITORIALS
A measure of sadness (tribute to George B. Denton) 680
Association specifications adopted by American Standards Association 834
Centennial of the American Veterinary Medical Association 833
Eradication of syphilis 241
Fluoridation gains ground 87
Health dollar and the consumer dollar 240
New York's Mayor Robert Wagner still reluctant 569
Oral cytology—a valuable and simple smear technic for the diagnosis of oral cancer 567
President Kennedy endorses fluoridation 388; comment 590
Some dental laboratories do not use certified materials 568
Sugar and dental caries 679
Support of dental education—whose responsibility? 86
Survey of Dentistry: two years of critical analysis substantiates its soundness 84; comments 413, 414, 415, 416
The closed door and the closed mind of New York's Mayor Robert Wagner 386; comment 590
Value of personal opinion 387
Young scientists (Science fairs) 834
EDUCATION, DENTAL
See also Amer. Den. Assn.—Coun. Den. Education
Announce plans for new medical schools 581
Association testifies in support of Educational Assistance Act 389
Century Club at Alabama formed to aid dentistry 848
Dental trade group doubles student loan grants 97
Education Fund to aid Cuban refugee dentists 100
$872,000 grant to Illinois for study of jaw movement 848
Federal aid to education bill approved by House Committee 570
Fogarty asks forgiveness of NDEA loans to students 697
Fogarty, J. E. Building for the future in dental education 80
Fund to grant scholarships for auxiliary training 848
Hold Pan American meeting on dental education 96
New Mexico gives $16,500 to Kansas Dental School 250
Objectives of dental education 866
$125,000 given to College of Physicians & Surgeons 693
Pittsburgh given $100,000 for training auxiliaries 693
Pittsburgh to teach care of chronically ill, aged 250
Start dental student loan funds in three states 578
Support of dental education—whose responsibility? (Ed.) 86
Temple dental school celebrates 100 years 694
ASSISTANTS: See Assistants, dental—education
AUDIOVISUAL: See Amer. Den. Assn.—Bur. Audiovisual Serv.; Motion pictures
COURSES IN PUBLIC HEALTH
Striffler, D. F. Education of public health dentists in the United States and Canada 758
FELLOWSHIPS: See Fellowships
HYGIENISTS: See Hygienists, dental
NURSES: See Nurses—education
POSTGRADUATE
Internships, postgraduate courses across the country 98; 251; 401; 578; 694; 850
List of graduate training programs supported by the National Institute of Dental Research 72
RESEARCH
Indiana gets $23,000 grant for research in aged care 850
List of graduate training programs supported by the National Institute of Dental Research 72
Louisville dedicates new dental research building 693
Over $2,000,000 in grants made to Alabama center 404
Research training program announced at California 850
Suggestions for research grant applicants 544
University of Pittsburgh School of Dentistry to build research center 251
ROENTGENOLOGY
Alabama gets $150,630 to train radiologists 578
Boston trains students in X-ray diffraction 693
EDUCATION OF PUBLIC
Boissonneault, G. A. Newspaperman looks at the dentist's image 303; editorial comment 387; comments 590; 705
Dental health material substituted for magazines 574
Galagan, D. J. Community projects for better dental health 322
Illinois dental college starts dental health plan (Chicago) 577
Recommend 23 ways to aid flow of health information 576
Tossy, C. V. Mass media in dental health education and public relations 328
Young, Marjorie A. C. Dental health education—whither? 821
PAMPHLETS
New booklet, "Immediate Dentures" 573
Patient education booklet on orthodontics available 244
Periodontal disease topic of Association booklet 572
RADIO BROADCASTS
"Ask your dentist" program shown on Pittsburgh TV 397
Essex, N. J., Society starts weekly radio program 844
EDWARDS, R. W. Origin of the term dry socket 215
ELECTROGALVANIC ACTION IN THE MOUTH
Joffe, B. M. Galvanic current generated by an orthodontic appliance 145 Abstract
Rechtschaffer, Bertram. Treatment of galvanism 708
EL-HAK, RADWAN. Dental tribal marks and habits in the southern provinces of Sudan 440 Abstract
ELLMAN, I. A. Chairside immediate-record denture 24
ELWELL, K. R. USAF Preventive Dentistry Program—its first decade 711
EMERGENCY DENTAL SERVICE
See Practice, dental—emergency service; See also First Aid
ENAMEL
HYPOPLASIA: See Teeth—hypoplasia
MOTTLED
Nevitt, G. A., et al. Occurrence of nonfluoride opacities and nonfluoride hypoplasias of enamel in 588 children ages 9 to 14 years 65

ENDOCRINE GLANDS AND HORMONES
RELATION TO ORAL CONDITIONS
Parade, G. W. Relation between the oral cavity and the endocrine system (Über die Beziehungen zwischen Mundhöhle und dem gesamten hormonellen System) 144 Abstract
ENDODONTICS
See Root canal treatment; See also Pulp and subheadings; Pulpless teeth
ENDOWMENTS AND FOUNDATIONS
Private foundations give $47,000,000 for research 404
Prosthodontic education, research foundation formed 581
ENGELMAN, M. A. Mercury allergy resulting from amalgam restorations 122
ENGLAND
See Dentistry—in England
EPINEPHRINE
See also Amer. Den. Assn.—Coun. Den. Therapeutics; Endocrine glands and hormones
Keesling, G. R. and Hinds, E. C. Optimal concentration of epinephrine in lidocaine solutions 337
EPPERLY, J. M. Receives alumni merit award from St. Louis University School of Dentistry 257 portrait
EQUIPMENT, DENTAL
Dental evacuator warning issued by Navy newsletter 397
Fontana, J. B. Improved functional bracket table 707
ESTABROOKS, G. H. (Edited by) Hypnosis: current problems (Book rev.) 733
ESTHETICS, DENTAL
ACRYLIC RESINS: See Acrylic resins
CROWNS
Weinberg, L. A. Functional and esthetic planning for full coverage 42
IN DENTURE CONSTRUCTION: See Dentures—esthetics
ETHICS, DENTAL
Principles of Ethics with official advisory opinions 124
EVERETT, F. G. AND WILCOX, C. E.: See Wilcox, C. E.
EXHIBITS
DENTAL
Association honors 4 teens at National Science Fair 838
Judges chosen for dental awards at Science Fair 574
"Medicine USA" exhibit tours Yugoslavia 697
New dental exhibits at the Smithsonian Institution 676
Rhode Island Society awards four exhibits (Science fair) 844
To present dental awards at National Science Fair 395
Young scientists (Science fairs) (Ed.) 834
EXODONTIA
See Extraction
EXPERIMENTATION, ANIMAL
See Animal experimentation
EXTRACTION
DRY SOCKET
Edwards, R. W. Origin of the term dry socket 215
POSTOPERATIVE PAIN: See —dry socket, listed above

F

FACE
ABNORMALITY: See also Orthodontics and subheadings
Kohnz, Raimar and Lautermann, Richard. Corrective intervention in the growing face: importance of the time factor (Die Bedeutung des Zeitpunktes für den ästhetischen Dauererfolg bei korrektiven Eingriffen am wachsenden Gesicht) 144 Abstract
DEVELOPMENT
Kohnz, Raimar and Lautermann, Richard. Corrective intervention in the growing face: importance of the time factor (Die Bedeutung des Zeitpunktes für den ästhetischen Dauererfolg bei korrektiven Eingriffen am wachsenden Gesicht) 144 Abstract
FAGAN, C. B. Mouth protectors for football players 354
FAR EAST
See Dentistry—in Far East
FEDERATION DENTAIRE INTERNATIONALE
Delegates named to F. D. I. meeting in Stockholm 838
Leatherman, G. H. Regional organization on a worldwide basis: the Fédération Dentaire Internationale, a trend toward regionalization 812
Moen, O. H. Fédération Dentaire Internationale 267
FEES, DENTAL
See Economics—dental—fees
FELDMAN, HERMAN. Psychosomatic hypothesis in oral pathology 492; comment 860
FELLER, R. P. Receives Sigma Xi and RESA Award of $500 for saliva study 688
FELLOWSHIPS
Fellowships to educate dental teachers available 250
Suggestions for research grant applicants 544
FILIPOWICZ, F. J.; KARNITSCHNIG, H. H. AND SALLEY, J. J.: See Salley, J. J.
FILM REVIEWS
See Motion pictures—reviews
FIRST AID
Training essential for use of external heart massage 698
FITZ, R. H. Appointed to serve on National Advisory Dental Research Council 688
FITZGERALD, R. J. Microbiological aspects of dental caries 597; Noted in medical magazine 101
FIXED BRIDGEWORK
See Bridgework—fixed
FLESCH, REGINA F. Dentist's role in management of the cancer patient 466
FLETCHER, G. H. AND MacCOMB, W. S. Radiation therapy in the management of cancer of the oral cavity and oropharynx (Book rev.) 142
FLUORIDES
Gedalia, Itzhac, et al. Dental caries rate and fluoride content of dental calculus and saliva 525
CARIES, PREVENTION OF: See Caries, dental—fluoride for prevention, etc.
IN MOTTLED ENAMEL: See Enamel—mottled
IN WATER SUPPLIES: See Caries, dental—fluoride for prevention—in water supplies
THERAPY
Fluoride of possible value in Paget's disease 690
TOPICAL APPLICATION: See Caries, dental—fluoride for prevention—topical application
FLUOROSIS
See Enamel—mottled
FOGARTY, J. E. Building for the future in dental education 80
FOLEY, D. E. AND RYGE, GUNNAR: See Ryge, Gunnar
FONTANA, J. B. Improved functional bracket table 707
FOOD AND DIETETICS
See Diet and nutrition

FOOD IMPACTION
See also Periodontal disease
Wilcox, C. E. and Everett, F. G. Friction on the teeth and the gingiva during mastication 513
FORSYTH, B. D. Rhode Island dental health chief 398
FOUNDATIONS
See Endowments and foundations
FRANCK, FREDERICK. Portrait painter 6 portrait
FRANKEL, J. M.; WITTER, D. M. AND NEVITT, G. A.: See Nevitt, G. A.
FREUDENTHAL, HANS. Dental news from Brazil 105; 260; 412; 588; 703; 858
FRYE, D. G., JR. Aspirator syringes—facts and figures 145 Abstract
FURNACES
See Ovens and furnaces

G

GALAGAN, D. J. Community projects for better dental health 322
GALVANISM
See Electrogalvanic action in the mouth
GARDNER, A. F. Evaluation of agents used in cavity sterilization 740 Abstract
HAMBURGER, S. AND LOVE, S. Oral carcinoma: analysis of one hundred and eighty-nine cases 456
GECKER, L. M. AND WEIL, R. B. Bruxism—a rationale of therapy 14
GEDALIA, ITZHAC; YARDENI, JACOB AND GERSHON, ITZHAC. Dental caries rate and fluoride content of dental calculus and saliva 525
GEOFFRION, PAUL. Clinical application of the twin-wire mechanism (Book rev.) 735
GERIATRICS
See also Ill and aged, Dentistry for
$315 a year for health care spent on elders 697
GERMICIDES
See Antiseptics, germicides
GERSHON, ITZHAC; GEDALIA, ITZHAC AND YARDENI, JACOB: See Gedalia, Itzhac
GILLIS, R. E. Microbiology 600
GINGIVA
DISEASES
Pomerance, A. S. and Tanchester, David. Effect of a carbamide peroxide paste on gingival inflammation 53
GINLEY, THOMAS. Director of the Division of Educational Measurements of Council on Dental Education 571
GLANDULAR DISTURBANCES
See Endocrine glands and hormones and subheadings
GLICKMAN, IRVING. Periodontology 636
GLORIG, ARAM
DAVIS, HALLOWELL AND COX, J. R.: See Davis, Hallowell
AND SCHUBERT, E. D.: See Schubert, E. D.
GOLD
CASTING: See Casting—gold
CROWNS: See Crowns—gold
INLAYS: See Inlays—gold
GORLIN, R. J. AND WITKOP, C. J., JR.: See Witkop, C. J., Jr.
GRAF, HANS. Shares prize of ARPA Internationale (Rene Jaccard Prize) 687
GRAFTS
CARTILAGE
Limberg, A. A. Late results of homotransplantation with minced cartilage 148 Abstract
GRANGER, E. R. Practical procedures in oral rehabilitation (Book rev.) 142
GRANT, G. H. Chlordiazepoxide used for apprehensive dental patients: preliminary observations 182
GREENE, G. W., JR. Elected president by American Academy of Oral Pathology 855
GREULICH, R. C. Receives $1,000 research award 580
GRITTING OR GRINDING TEETH
Gecker, L. M. and Weil, R. B. Bruxism—a rationale of therapy 14
GROUP DENTAL CARE
See Insurance—group; See also Labor unions—health and welfare programs
GUMS
See Gingiva

H

HAACK, D. C. AND WEINSTEIN, SAM. Geometry and mechanics as related to tooth movement studied by means of two-dimensional model 157
HABITS AS FACTORS IN MALOCCLUSION
See Malocclusion—habits as factors
HAMBURGER, S.; LOVE, S. AND GARDNER, A. F.: See Gardner, A. F.
HAMILTON, A. I. Economic analysis of dental practice 377
HANDICAPPED
See Ill and aged, Dentistry for; See also handicapping diseases, i.e. Palsy—cerebral
HANSEN, L. S. Oral pathology 613
HARDMAN, F. G. Oral surgery for nurses (Book rev.) 737
HARELIP
See Cleft palate and cleft lip
HARRIS, L. W. Pressure processing with metal casts 521
HAUSMAN, MILTON. Interceptive and pivotal occlusal contacts 165
HEALTH
PROGRAMS: See Public health programs
PUBLIC: See Public health
HEALTH CARE FOR THE AGED (GOVERNMENTAL) See Social Security Act; See also Socialized dentistry
HEART DISEASE
Vander Veer, J. B. Coronary heart disease 348
HEFFERREN, J. J. A.D.A. chemist develops drug identification guide 244 portrait
HENDERSHOT, L. C. New editor-in-chief 89 portrait
HENNINGSEN, M. G. Named a member of the Community Service Consultative Group of Rotary International 408
HIGH SPEED TECHNICS
See Cavities—preparation—high speed technics
HILLENBRAND, HAROLD. Awarded German Order of Merit 391; Michigan honor convocation addressed by 837; Presented with an honorary membership in the American Association of Dental Schools 685
HINDS, E. C. AND KEESLING, G. R.: See Keesling, G. R.
HINE, M. K. Named Illinois alumnus of the year 97
HISTORY
DENTAL
Dental X-ray finds Holbein drawing under poor copy 256
New dental exhibits at the Smithsonian Institution 676
HOBBIES OF DENTISTS
Form dental institute of creative arts (Michigan) 856

HORMONES
See Endocrine glands and hormones and subheadings
HORWITZ, ABRAHAM. Current efforts in planning for better health in the Americas 562
HOSPITALS
DENTAL SERVICE
Dental care in nursing homes 436
Elements of an oral cytology project for the dental staff 537
Guide for orthodontic sections in hospitals 861
Metro, P. S. Education of nurses in caring for hospitalized dental patients 384
St. Louis hospital to study dental care for aged, ill 398
HYGIENE
ORAL: See Oral hygiene
HYGIENISTS, DENTAL
Dental hygiene course at Northwestern, Forsyth 250
Ohio hygienists start placement register 258
HYPERKERATOSIS
See Keratosis
HYPOPLASIA
See Teeth—hypoplasia

I

IDENTIFICATION BY MEANS OF TEETH
Salley, J. J., et al. Dental identification of mass disaster victims 827
ILL AND AGED, DENTISTRY FOR
Dental care in nursing homes 436
Indiana gets $23,000 grant for research in aged care 850
Jorgensen, N. B. Restorative dentistry for adult cerebral palsy patients 739 Abstract
Pittsburgh to teach care of chronically ill, aged 250
St. Louis hospital to study dental care for aged, ill 398
IMMEDIATE DENTURES
See Dentures—immediate
IMPLANT DENTURES
See Dentures—retention, surgical
IMPLANTS
See Grafts
INCOMES, DENTAL
See Economics—dental
INDIA
See Dentistry—in India
INDIAN (AMERICAN) DENTAL SERVICE
See United States Public Health Service
INFLAMMATION
Pomerance, A. S. and Tanchester, David. Effect of a carbamide peroxide paste on gingival inflammation 53
INGLE, J. I. AND ZELDOW, B. J.: See Zeldow, B. J.
INLAYS
GOLD
Burnell, S. C. Elimination of intraoral adjustments in cast gold restorations 359
INSTITUTIONALIZED DENTAL SERVICE
See Hospitals—dental service
INSURANCE
FOR DENTISTS: See Insurance for dentists
GROUP
Continental Casualty writes another dental plan 851
Dental service corporation formed in Pennsylvania 254
Dentists' Supply Company honored for dental plan 254
Dixon, F. G. Dental profession's plan: the dental service corporation considerations in the development of programs 308
More workers retain group insurance after retirement 700
Ryan, K. J. Profession responsibility for the development and guidance of dental service corporations 316
State takes over dental aid plan in New York 852
Two states start dental service corporations (South Dakota and Oklahoma) 700
HOSPITAL
Albany, N. Y., Blue Cross Plan now includes dental care 699
INSURANCE FOR DENTISTS
LIFE
Increase life insurance bonus addition benefit 571
INTERNATIONAL DENTAL CONGRESS
See Fédération Dentaire Internationale
INTERNATIONAL RELATIONSHIPS
See Dentistry—international relationships
INVESTMENT
MATERIALS
Revision of American Dental Association Specification No. 2 for Casting Investment for Dental Gold Alloy 135
IODINE
Council lists Povidione-Iodine Solution, Betadine Swab Aids in Group A 140
IRREGULARITY OF TEETH
See Malocclusion

J

JACKET CROWNS
See Crowns
JAMISON, H. C. Prevalence of periodontal disease of the deciduous teeth 207
JAWS
DEVELOPMENT: See Face—development
JOFFE, B. M. Galvanic current generated by an orthodontic appliance 145 Abstract
JOLLIFFE, NORMAN (Edited by) Clinical nutrition (Book rev.) 735
JORGENSEN, N. B. Restorative dentistry for adult cerebral palsy patients 739 Abstract
JOURNAL OF THE AMERICAN DENTAL ASSOCIATION
Value of personal opinion (Ed.) 387
JOURNALISM, DENTAL
Editor and his dental society 438

K

KARNITSCHNIG, H. H.; SALLEY, J. J. AND FILIPOWICZ, F. J.: See Salley, J. J.
KEESLING, G. R. AND HINDS, E. C. Optimal concentration of epinephrine in lidocaine solutions 337
KERATOSIS
See also Mouth—lesions
Smith, J. F. Clinical evaluation of massive buccal vitamin A dosage in oral hyperkeratosis 738 Abstract
KERR, R. F. Association honors Senator before his death 242
KEYES, P. H. Noted in medical magazine 101
KIM, M. S., et al. Factors in denture tolerance 147 Abstract
KING, O. H., JR. Oral cytology for the general practitioner 451
KINNEY, W. B. AND MANLEY, B. M.: See Manley, B. M.
KLEINER, I. S. AND ORTEN, J. M. Biochemistry (Book rev.) 442
KOHNZ, RAIMAR AND LAUTERMANN, RICHARD. Corrective intervention in the growing face: importance of the time factor (Die Bedeutung des Zeitpunktes für den ästhet-

ischen Dauererfolg bei korrektiven Eingriffen am wachsenden Gesicht) 144 Abstract
KREINER, R. L. (Edited by) Review of dental research, 1962 600
KRIESBERG, LOUIS AND TREIMAN, BEATRICE R. Preventive utilization of dentists' services among teenagers 146 Abstract
KRUGER, G. O. Oral surgery 629
KWAPIS, B. W. Anticoagulant therapy and dental practice 172; comment 591

L

LABOR UNIONS
HEALTH AND WELFARE PROGRAMS
Continental Casualty writes another dental plan 851
New York investigates dental clinic payments 854
LABORATORIES, DENTAL
Dentist's duty to choose materials for dentures 572
Form Joint Commission on Laboratory Accreditation 570
Some dental laboratories do not use certified materials (Ed.) 568
LEGISLATION: See Laws and legislation—laboratory and technicians
LATHROP, R. L. AND LATHROP, R. L. (Mrs.) Dentist and wife receive Oveta Culp Hobby Award 686
LAUTERMANN, RICHARD AND KOHNZ, RAIMAR: See Kohnz, Raimar
LAWS AND LEGISLATION
Federal aid to education bill approved by House Committee 570
DENTAL: See also subheadings immediately following, i.e. —health
Association testifies in support of Educational Assistance Act 389
FEDERAL FOOD, DRUG AND COSMETIC ACT
New drug regulations go into effect February 7 256
Regulations for drug firm registration issued 696
HEALTH
Kentucky expands program for medical aid to aged 687
Montana rejects program for Kerr-Mills aid 686
Over $1,000,000 paid under Kerr-Mills Act 104
LABORATORY AND TECHNICIANS
Councils warn societies of technician licensing 395
MEDICAL
States consider anti-quack cancer legislation 840
LEAHIGH, L. J. Interprofessional cooperation 708
LEATHERMAN, G. H. News from Great Britain 106; 259; 410; 586; 701; 857; Regional organization on a worldwide basis: the Fédération Dentaire Internationale, a trend toward regionalization 812
LEGISLATION
See Laws and legislation
LE HUCHE, R. AND POGGIOLI, J. La pratique de la couronne jacket de céramique (the application of the porcelain jacket crown) (Book rev.) 441
LESIONS
OF MOUTH: See Mouth—lesions
LIBRARIES
DENTAL
Additions to the Library 136; 291; 434; 725; 863
LICENSURE
TECHNICIANS: See Laws and legislation—laboratory and technicians
LIDOCAINE HYDROCHLORIDE
See Anesthesia and anesthetics, local—lidocaine hydrochloride
LIFE INSURANCE
See Insurance for dentists—life
LIFSCHIZ, J. M. Variable light source for intraoral photography 792
LIMBERG, A. A. Late results of homotransplantation with minced cartilage 148 Abstract
LIP
CLEFT: See Cleft palate and cleft lip
LITERATURE, DENTAL
BOOKS: See also Book reviews
List of package libraries issued by Library Bureau 245
LITIGATION
See also Malpractice, dental
Association wins suit against Saxony hotel 683
Court reverses board in license revocation 698
Dentist, dental hygienist lose malpractice suit 700
Orthodontist wins case in malpractice court decision 856
Technicians sue to void Illinois Practice Act 254
Woman dentist loses case before U.S. Tax Court 582
LOCAL ANESTHETICS
See Anesthesia and anesthetics, local
LOVE, S.; GARDNER, A. F. AND HAMBURGER, S.: See Gardner, A. F.
LUTEN, J. R., JR. Three double rooted deciduous cuspids 709

M

MACALISTER, A. D. Dental radiology: a diagnostic aid 148 Abstract
MacCOMB, W. S. AND FLETCHER, G. H.: See Fletcher, G. H.
MACKENZIE, R. S. AND MILLARD, H. D. Interrelated effects of diabetes, arteriosclerosis and calculus on alveolar bone loss 191
MAHLER, D. B. Dental materials 621
MALIGNANT TUMORS
See Tumors; See also Cancer
MALOCCLUSION
See also Orthodontics
HABITS AS FACTORS
Woelfel, J. B. and Paffenbarger, G. C. Change in occlusion of complete dentures caused by a pipe habit: a case report 478
MALPRACTICE, DENTAL
See also Litigation
Dentist, dental hygienist lose malpractice suit 700
Municipal institutions liable in malpractice suit 697
MANLEY, B. M. AND KINNEY, W. B. (Prepared and produced by) Hospital dentistry with general anesthesia (Film rev.) 283
MASTICATION
Wilcox, C. E. and Everett, F. G. Friction on the teeth and the gingiva during mastication 513
MATERIA MEDICA AND THERAPEUTICS
See also Amer. Den. Assn.—Coun. Den. Therapeutics; Antibiotics; Drugs; Penicillin
Hefferren, J. J. A.D.A. chemist develops drug identification guide 244 portrait
Kwapis, B. W. Anticoagulant therapy and dental practice 172; comment 591
Report on Army research for antiradiation drug 403
DENTAL
Council announces classification of additional products 139

Council lists products in Group A 139
Council lists products in Group B 141
MATERIALS, DENTAL
See also Metallurgy, dental
Association specifications adopted by American Standards Association (Ed.) 834
Dentist's duty to choose materials for dentures 572
List of Certified Dental Materials, supplements and revisions 135; 296; 297; deletion 726
Mahler, D. B. Dental materials 621
Recognize Association's dental material standards 572
Skinner, E. W. Some recent technical advances in dental materials 176
Smith, D. C. Research in dental materials and its relation to clinical practice 370; comments 704
Some dental laboratories do not use certified materials (Ed.) 568
MATTESON, D. W. Kansas dental school names Man of the Year 406
McCULLOCH, J. A. Medical Greek and Latin workbook (Book rev.) 736
McDERMOTT, T. A. Operation mouth protector, Cobb County, Georgia, 1962 222
MEADOWS, T. R. Clinical comparison of cast gold crowns with acrylic and with fused porcelain veneer facings 772
MEDALS
See Awards
MEDICINE
Medical progress in 1962 cited by medical society 103
RELATION TO DENTISTRY
Leahigh, L. J. Interprofessional cooperation 708
MENCZER, L. F. Study of radiation exposure to gonads of preschool boys from diagnostic dental roentgenograms 30
MENTALLY RETARDED
See Ill and aged, Dentistry for
MERCURIALS
See Materia medica and therapeutics; See also Poisons and poisoning—metallic
MERCURY POISONING
See Poisons and poisoning—metallic
METALLURGY, DENTAL
See also Materials, dental
METHYL-METHACRYLATE
See Acrylic resins
METRO, P. S. Education of nurses in caring for hospitalized dental patients 384
MICROBIOLOGY
See Bacteriology
MILITARY DENTISTRY
See Dentistry—military and naval
MILLARD, H. D. AND MACKENZIE, R. S.: See Mackenzie, R. S.
MINK, J. R. Restorative dentistry for children 227
MITCHELL, D. F. AND REGAN, J. E.: See Regan, J. E.
MITCHELL, L. D., JR. Panoramic roentgenography. A clinical evaluation 777
MOBLEY, EUGENIA L. AND SMITH, S. H. Some social and economic factors relating to periodontal disease among young Negroes 486
MOEN, O. H. Fédération Dentaire Internationale 267
MORLEY, MURIEL E. Cleft palate and speech (Book rev.) 442
MORREY, L. W. Thirty years with the Association, becomes Editor Emeritus 1 portraits
MORRIS, A. L. Radiolucencies of the maxilla and mandible 663
MOSMANN, W. H. Problems of supernumerary and congenitally missing teeth 69
MOTION PICTURES
See also Photography, dental
Audiovisual Bureau has 20 new films available 839
Dept. of HEW releases mouth protector film 846
Film on "Bootleg Dentistry" ready for loan, purchase 837
Requests increase for Association films 573
REVIEWS
Johnson & Johnson Research Center. (Prepared by) New surgical absorbable hemostat 283
Manley, B. M. and Kinney, W. B. (Prepared and produced by) Hospital dentistry with general anesthesia 283
Richter, M. N. (Prepared by) Some techniques of tissue section preparation in the pathology laboratory 283
MOTTLED TEETH
See Enamel—mottled
MOULTON, G. H. Functional demands of a posterior crown or bridge 534
MOUTH
BACTERIOLOGY: See Bacteriology—oral
DISEASES: See Pathology—oral
LESIONS
Witkop, C. J., Jr. and Gorlin, R. J. Four hereditary mucosal syndromes 439 Abstract
MOUTHPIECES
PROTECTIVE
Dept. of HEW releases mouth protector film 846
Fagan, C. B. Mouth protectors for football players 354
McDermott, T. A. Operation mouth protector, Cobb County, Georgia, 1962 222
Mouth protection in football 290
Mouth protectors: 1962 and the future 539
Ohio Athletic Association honors Ohio Dental Society 575
Render, T. P. Mouth protector sanitation 709
MOVING PICTURES
See Motion pictures
MUHLER, J. C. Challenge of preventive dentistry 199
MUIÑO, J. L. Memory honored as dentist-hero 103
MURPHY, P. R. Named an assistant business manager 683
MUSIC IN DENTAL PRACTICE
See Analgesia—audio
MUTILATION AND ADORNMENT OF TEETH
See Teeth—mutilation and adornment

N

NATIONAL BUREAU OF STANDARDS
Bureau of Standards research reviewed 405
NATIONAL CHILDREN'S DENTAL HEALTH WEEK
Dental health material substituted for magazines 574
Letter from President John F. Kennedy 394
National Children's Dental Health Week, 1963 877
NATIONAL DENTAL HEALTH CONFERENCE (13)
Thirteenth National Dental Health Conference 308
NATIONAL INSTITUTE OF DENTAL RESEARCH
See Research—dental
NAVY DENTISTRY
See Dentistry—military and naval
NEGRO DENTISTS
Drive to increase number of Chicago Negro dentists 856

NEURALGIA
TRIGEMINAL; TRIFACIAL; TIC DOULOUREUX
Nissen, G. Zur Diagnose und Therapie der Trigeminusneuralgia. Eigene Ehrfahrungen mit anticholinergischen Medikamenten (akineton) 738 Abstract
NEVITT, G. A.; FRANKEL, J. M. AND WITTER, D. M. Occurrence of nonfluoride opacities and nonfluoride hypoplasias of enamel in 588 children ages 9 to 14 years 65
NEW ENGLAND DENTAL SOCIETY
Marks 100 years in September 245
NISSEN, G. Zur Diagnose und Therapie der Trigeminusneuralgia. Eigene Ehrfahrungen mit anticholinergischen Medikamenten (akineton) 738 Abstract
NOMENCLATURE
DENTAL
Edwards, R. W. Origin of the term dry socket 215
NURSES
EDUCATION
Metro, P. S. Education of nurses in caring for hospitalized dental patients 384
NUSSENBAUM, IRVING. Dental office design and layout 269
NUTRITION
See Diet and nutrition
NUTTALL, E. B. Establishing posterior functional occlusion for fixed partial dentures 341

O

OCCLUSION
See also Articulation and occlusion
Platzer, K. M. Method of photographing the buccal occlusion 232
BALANCED: See Articulation and occlusion—artificial teeth
TRAUMATIC
Haack, D. C. and Weinstein, Sam. Geometry and mechanics as related to tooth movement studied by means of two-dimensional model 157
Hausman, Milton. Interceptive and pivotal occlusal contacts 165
OFFICE EQUIPMENT, DENTAL
See Equipment, dental
OFFICES, DENTAL
Nussenbaum, Irving. Dental office design and layout 269
OLD AGE SECURITY
Retirement Plan Bonds now available 405
FOR DENTISTS: See Economics—dental—taxes; See also Social Security Act
OPERATIVE DENTISTRY
See various operative procedures, i.e. Cavities—preparation
ORAL FLORA
See Bacteriology—oral
ORAL HYGIENE
See also Toothbrushes and toothbrushing technic
Render, T. P. Mouth protector sanitation 709
ORAL SURGERY
Kohnz, Raimar and Lautermann, Richard. Corrective intervention in the growing face: importance of the time factor (Die Bedeutung des Zeitpunktes für den ästhetischen Dauererfolg bei korrektiven Eingriffen am wachsenden Gesicht) 144 Abstract
Kruger, G. O. Oral surgery 629
ORGANIZATIONS, DENTAL
See names of specific group; See also Associations and societies, dental
ORINGER, M. J. Electrosurgery in dentistry (Book rev.) 736
ORTEN, J. M. AND KLEINER, I. S.: See Kleiner, I. S.
ORTHODONTIA
See Orthodontics; See also Malocclusion
ORTHODONTIC APPLIANCES, MATERIALS, ETC.
Joffe, B. M. Galvanic current generated by an orthodontic appliance 145 Abstract
ORTHODONTICS
See also Malocclusion
Guide for orthodontic sections in hospitals 861
Patient education booklet on orthodontics available 244
FOR GENERAL PRACTITIONER
Schachter, J. J. Adjustable space maintainer for the general practitioner 817
PREVENTIVE
Schachter, J. J. Adjustable space maintainer for the general practitioner 817
OSTEITIS
See also Bone—diseases
DEFORMANS
Fluoride of possible value in Paget's disease 690
OVENS AND FURNACES
Tamarin, A. H. Conversion of a Bunsen burner into a furnace 120

P

PAFFENBARGER, G. C. Receives 1963 Alfred C. Fones Award 853
AND WOELFEL, J. B.: See Woelfel, J. B.
PAGET'S DISEASE
See Osteitis—deformans
PAIN
CONTROL: See —prevention and control, listed below
PREVENTION AND CONTROL: See also Analgesia and subheadings
Camp, Walter, et al. Pain threshold and discrimination of pain intensity during brief exposure to intense noise 439 Abstract
PALATE
CLEFT: See Cleft palate and cleft lip
PALSY
CEREBRAL
Jorgensen, N. B. Restorative dentistry for adult cerebral palsy patients 739 Abstract
PARADE, G. W. Relation between the oral cavity and the endocrine system (Über die Beziehungen zwischen Mundhöhle und dem gesamten hormonellen System) 144 Abstract
PARFITT, G. J. Named the first department head in the faculty of dentistry at the University of British Columbia 577
PARKE, G. L. Named director of dental activities and reserve dental program officer, ninth naval district 396
PARTIAL DENTURES
Baker, C. R. System for dental bridge fabrication (fixed partial dentures) 186
Nuttall, E. B. Establishing posterior functional occlusion for fixed partial dentures 341
CLASPS
Steffel, V. L. Clasp partial dentures 803
PATHOLOGY
ORAL: See also names of diseases, i.e., Stomatitis, etc.; Periodontal disease
Hansen, L. S. Oral pathology 613
PATIENTS
REFERRED
Phelan, J. K. Community needs and professional response: the emergency and the referral 334
PEACE CORPS
Dental peace corps started by prosthodontic society 583
PEARLMAN, SHOLOM. Clinical centers for oral research 472; To advise on scientific publications 393

PEDODONTICS
See Children, Dentistry for
PENICILLIN
Council lists products in Group A 140
PERIODICALS
University of Alabama Medical Center. Alabama Journal of Medical Sciences 258
PERIODONTAL DISEASE
See also Gingiva—diseases
Mobley, Eugenia L. and Smith, S. H. Some social and economic factors relating to periodontal disease among young Negroes 486
DIET IN RELATION TO: See Diet and nutrition—periodontal conditions
IN CHILDREN: See Children, Dentistry for—periodontal disease
PERIODONTAL TISSUE
Regan, J. E. and Mitchell, D. F. Roentgenographic and dissection measurements of alveolar crest height 356
PERIODONTICS
See Periodontology
PERIODONTOLOGY
Glickman, Irving. Periodontology 636
PEYTON, F. A. Receives Michigan Faculty Award 258
PHARMACY
Regulations for drug firm registration issued 696
PHELAN, J. K. Community needs and professional response: the emergency and the referral 334
PHILLIPS, R. W. Dental cements: a comparison of properties 496
PHOSPHATE
CEMENT: See Cements—zinc phosphate
PHOTOGRAPHY, DENTAL
See also Motion pictures
Lifschiz, J. M. Variable light source for intraoral photography 792
Platzer, K. M. Method of photographing the buccal occlusion 232
PHYSIOLOGICAL CHEMISTRY
See Chemistry
PLAQUES, DENTAL
See Stains and plaques on teeth
PLATZER, K. M. Method of photographing the buccal occlusion 232
POGGIOLI, J. AND LE HUCHE, R.: See Le Huche, R.
POISONS AND POISONING
Publish list of materials for poison prevention week 406
METALLIC
Engelman, M. A. Mercury allergy resulting from amalgam restorations 122
POMERANCE, A. S. AND TANCHESTER, DAVID. Effect of a carbamide peroxide paste on gingival inflammation 53
POUND, EARL. Achieving patient acceptance to immediate denture service 795
PRACTICE, DENTAL
Hamilton, A. I. Economic analysis of dental practice 377
1962 survey of dental practice. I. Introduction 284; II. Income of dentists by location, age and other factors 554; III. Income of dentists by type of practice, personnel employed and other factors 719; IV. Professional expenses; auxiliary personnel 868
EMERGENCY SERVICE: See also First aid
Emergency dental service started for Portland area 397
Phelan, J. K. Community needs and professional response: the emergency and the referral 334
FOR ILL AND AGED: See Ill and aged, Dentistry for
REFERRED PATIENTS: See Patients—referred
PREMEDICATION
Grant, G. H. Chlordiazepoxide used for apprehensive dental patients: preliminary observations 182
PREVENTIVE DENTISTRY
Elwell, K. R. USAF Preventive Dentistry Program—its first decade 711
Kriesberg, Louis and Treiman, Beatrice R. Preventive utilization of dentists' services among teenagers 146 Abstract
Muhler, J. C. Challenge of preventive dentistry 199
FLUORIDE: See Caries, dental—fluoride for prevention, etc.
PRIMITIVE CUSTOMS REGARDING TEETH
See Teeth—mutilation and adornment
PROPRIETARY REMEDIES
See Materia medica and therapeutics and subheadings
PROSTHETIC DENTISTRY
See Bridgework; See also Crowns; Dentures, etc.
PROTECTIVE MOUTHPIECES
See Mouthpieces—protective
PSI OMEGA
Fraternity elects new officers 102
PSYCHOLOGY
See Psychosomatic medicine and dentistry
PSYCHOSOMATIC MEDICINE AND DENTISTRY
Feldman, Herman. Psychosomatic hypothesis in oral pathology 492; comment 860
PUBLIC DENTAL EDUCATION
See Education of public
PUBLIC DENTAL SERVICE
See Public health—dentistry; See also Community and school dental service; Education of public
PUBLIC HEALTH
Dept. of HEW budget cut by House Committee 845
DENTISTRY: See also Public health programs—dental
Horwitz, Abraham. Current efforts in planning for better health in the Americas 562
Publish report on dental directors' pay 846
Striffler, D. F. Education of public health dentists in the United States and Canada 758
PUBLIC HEALTH PROGRAMS
Hold Pan Am Conference on Dental Public Health 90
New brochure published on Institutes of Health 579
DENTAL: See also Public health—dentistry
Dental advisory group named in Rhode Island 576
PUBLIC RELATIONS
DENTISTRY: See also Education of public
Blueprint for a state-wide dental public relations conference 134
Boissonneault, G. A. Newspaperman looks at the dentist's image 303; editorial comment 387; comments 590; 705
Tossy, C. V. Mass media in dental health education and public relations 328
PUBLIC SCHOOL DENTISTRY
See Community and school dental service
PULP
CONSERVATION
Sletzer, Samuel and Bender, I. B. Modification of operative procedures to avoid postoperative pulp inflammation 503
PULPLESS TEETH
See Root canal treatment—sterilization

R

RADIATION
BIOLOGICAL EFFECTS: See also Roentgen rays—danger from use
Natural radiation effects studied by Public Health 847

Report on Army research for antiradiation drug 403
Strontium-90 study of teeth to continue in St. Louis 848
RADIO BROADCASTS
See Education of public—radio broadcasts
RECHTSCHAFFER, BERTRAM. Treatment of galvanism 708
REGAN, J. E. AND MITCHELL, D. F. Evaluation of periapical radiolucencies found in cadavers 529; Roentgenographic and dissection measurements of alveolar crest height 356
RELATION OF DENTISTRY TO MEDICINE
See Medicine—relation to dentistry
RELIEF FOR DENTISTS
All members in two states contribute to Relief Fund 684
Dentsply gives $500 to aid education of Cuban exiles 400
Education Fund to aid Cuban refugee dentists 100
Relief Fund tops goal for eleventh year 571
REMEDIES, PROPRIETARY
See Materia medica and therapeutics and subheadings
RENDER, T. P. Mouth protector sanitation 709
RESEARCH
Private foundations give $47,000,000 for research 404
DENTAL: See also Amer. Den. Assn.—Coun. Den. Research; Education, dental—research
Dental Research Institute grants $316,000 in January 405
Kreiner, R. L. (Edited by) Review of dental research, 1962 600
Pearlman, Sholom. Clinical centers for oral research 472
Radiological health grants awarded to 29 states 247
Research institute starts Crystal Chemistry Section 252
Smith, D. C. Research in dental materials and its relation to clinical practice 370; comments 704
Start Institute for Dental Research Education (Amer. Col. Den.) 842
34 new research contracts let by Health Institutes 843
FELLOWSHIPS: See Fellowships
METHODS
Comments on Englander article "epidemiology" 416
RESINS
See also special types, i.e. Acrylic resins, etc.
Supplement to List of Certified Dental Materials 135
RICHTER, M. N. (Prepared by) Some techniques of tissue section preparation in the pathology laboratory (Film rev.) 283
ROBINSON, H. B. G. Named to the Surgeon General's Advisory Group on Community Health Services 398
ROENTGEN RAYS
DANGER FROM USE: See also Radiation—biological effects
Menczer, L. F. Study of radiation exposure to gonads of preschool boys from diagnostic dental roentgenograms 30
Radiological health grants awarded to 29 states 247
Radiological health plans in 19 more states expanded 398
ROENTGENOLOGY
DENTAL: See also Education, dental—roentgenology
Mitchell, L. D., Jr. Panoramic roentgenography. A clinical evaluation 777
IN ORAL DIAGNOSIS
Macalister, A. D. Dental radiology: a diagnostic aid 148 Abstract
Morris, A. L. Radiolucencies of the maxilla and mandible 663
TECHNIC
Council adopts American Standard size designations and dimensions for intraoral dental radiographic film, diagnostic grade 293
Regan, J. E. and Mitchell, D. F. Evaluation of periapical radiolucencies found in cadavers 529; Roentgenographic and dissection measurements of alveolar crest height 356
Yale, S. H. Develops still 3-D X-ray pictures 404
ROOT CANAL TREATMENT
Gillis, R. E. Microbiology 600
Siskin, Milton. Economics, indications and contraindications for endodontic therapy 648
STERILIZATION
Zeldow, B. J. and Ingle, J. I. Correlation of the positive culture to the prognosis of endodontically treated teeth: a clinical study 9
ROOTS
BIFURCATION
Luten, J. R., Jr. Three double rooted deciduous cuspids 709
ROTHCHILD, HERBERT. Implant denture for a diabetic patient 217
RYAN, K. J. Profession responsibility for the development and guidance of dental service corporations 316
RYGE, GUNNAR
AND FOLEY, D. E. Effect of dry heat processing on the physical properties of acrylic crowns 672
AND WILSON, C. J.: See Wilson, C. J.

S

SALIVA
ANALYSIS: See —composition and analysis, listed below
COMPOSITION AND ANALYSIS
Gedalia, Itzhac, et al. Dental caries rate and fluoride content of dental calculus and saliva 525
SALIVARY CALCULUS
See Calculus—salivary
SALIVARY GLANDS
DISEASES
Hansen, L. S. Oral pathology 613
SALLEY, J. J. Appointed dean, University of Maryland School of Dentistry 692
FILIPOWICZ, F. J. AND KARNITSCHNIG, H. H. Dental identification of mass disaster victims 827
SCARBOROUGH, HAROLD; BELL, G. H. AND DAVIDSON, J. N.: See Bell, G. H.
SCHACHTER, J. J. Adjustable space maintainer for the general practitioner 817
SCHERP, H. W. AND BURNETT, G. W.: See Burnett, G. W.
SCHOOL AND COMMUNITY DENTAL SERVICE
See Community and school dental service
SCHUBERT, E. D. AND GLORIG, ARAM. Noise exposure from dental drills 751
SCIENCE
FAIRS: See Exhibits—dental
SEBELIUS, C. L. Elected to the MEDICO Advisory Board of CARE 393
SECRETARIES, DENTAL
See Assistants, dental
SELECTIVE SERVICE ACT
Draft extension, extra pay for dentists assured 575
SELTZER, SAMUEL AND BENDER, I. B. Modification of operative procedures to avoid postoperative pulp inflammation 503
SENSITIVE DENTIN
See Dentin—sensitive
SHAW, E. A. New managing editor 89 portrait

SHEAR, M. Clinical statistics of dental cysts 739 Abstract
SHEPARD, E. E. President, American Association of Orthodontists 853
SHORE, N. A. Recognition and recording of symptoms of temporomandibular joint dysfunction 19
SILICATES
See Cements—silicates
SIMON, W. J. New public health program directed by 247
SISKIN, MILTON. Economics, indications and contraindications for endodontic therapy 648
SKINNER, E. W. Some recent technical advances in dental materials 176
SMITH, D. C. Research in dental materials and its relation to clinical practice 370; comments 704
SMITH, J. F. Clinical evaluation of massive buccal vitamin A dosage in oral hyperkeratosis 738 Abstract
SMITH, S. H. AND MOBLEY, EUGENIA L.: See Mobley, Eugenia L.
SOCIAL SECURITY ACT
$315 a year for health care spent on elders 697
U.S. Chamber of Commerce opposes Medicare plan 253
SOCIALIZED DENTISTRY
Hillenbrand, Harold. Michigan honor convocation addressed by 837
SOCIETIES, DENTAL
See Associations and societies, dental; See also names of specific organizations
SODIUM FLUORIDES
See Fluorides; See also Caries, dental—fluoride for prevention, etc.
SOFT TISSUES OF MOUTH
DISEASES: See also names of diseases
Hansen, L. S. Oral pathology 613
SOUND
HIGH FREQUENCY: See Cavities—preparation—high speed technics
IN AUDIO ANALGESIA: See Analgesia—audio
SPACE RETENTION
See Orthodontics—preventive
STAINS AND PLAQUES ON TEETH
Strälfors, Allan. Disinfection of dental plaques in man 146 Abstract
STANLEY, H. R. Appointed branch chief at National Institute of Dental Research 843
STATISTICS
Americans spend new high for medical care in 1961 102
DENTISTS: See also Economics—dental
1962 survey of dental practice. II. Income of dentists by location, age and other factors 554
Plan registry of dentists traveling abroad 573
STEFFEL, V. L. Clasp partial dentures 803
STERILIZATION AND ASEPSIS
See also Antiseptics, germicides
Gillis, R. E. Microbiology 600
STERILIZATION OF CAVITIES
See Cavities—sterilization
STEVENS, R. E., JR. Preliminary study—air contamination with microorganisms during use of air turbine handpieces 237
STOMATITIS
APHTHOUS
Philadelphia hospital has canker sore study grant 580
STOMATOLOGY
See Pathology—oral; See also names of diseases
STRÄLFORS, ALLAN. Disinfection of dental plaques in man 146 Abstract
STRESSBREAKERS
See Partial dentures
STRIFFLER, D. F. Education of public health dentists in the United States and Canada 758
STRONTIUM
See Radiation—biological effects
SUGAR
See Caries, dental—sugar and starch in relation to; See also Diet and nutrition—sugar
SURGERY
ORAL: See Oral surgery
SURVEY OF DENTISTRY
See Dentistry—development
SYPHILIS
See Systemic conditions manifested in mouth—syphilis
SYRINGES
HYPODERMIC
Frye, D. G., Jr. Aspirator syringes—facts and figures 145 Abstract
SYSTEMIC CONDITIONS MANIFESTED IN MOUTH
DIABETES: See also Diabetes and dentistry
Mackenzie, R. S. and Millard, H. D. Interrelated effects of diabetes, arteriosclerosis and calculus on alveolar bone loss 191
SYPHILIS
Eradication of syphilis (Ed.) 241

T

TAMARIN, A. H. Conversion of a Bunsen burner into a furnace 120
TANCHESTER, DAVID AND POMERANCE, A. S.: See Pomerance, A. S.
TAXES
INCOME: See Economics—dental—taxes
TAYLOR, R. B., JR. Named to Oklahoma Pardon and Parole Board 700
TECHNICIANS, DENTAL
Board warns against use of technicians' insignia 407
LICENSING: See Laws and legislation—laboratory and technicians
TEETH
ABSENCE: See Anodontia
ARTIFICIAL: See Teeth, Artificial
ATROPHIES: See —hypoplasia, listed below
DYSTROPHIES: See —hypoplasia, listed below
EXTRACTION: See Extraction
HYPOPLASIA
Nevitt, G. A., et al. Occurrence of nonfluoride opacities and nonfluoride hypoplasias of enamel in 588 children ages 9 to 14 years 65
IDENTIFICATION BY MEANS OF: See Identification by means of teeth
MOTTLED: See Enamel—mottled
MUTILATION AND ADORNMENT
el-Hak, Radwan. Dental tribal marks and habits in the southern provinces of Sudan 440 Abstract
TEETH, ARTIFICIAL
See also Dentures and subheadings
ACRYLIC RESIN
Supplement to List of Certified Dental Materials 297
TEMPOROMANDIBULAR JOINT
$872,000 grant to Illinois for study of jaw movement 848
Shore, N. A. Recognition and recording of symptoms of temporomandibular joint dysfunction 19
THYROID DISORDERS
See Endocrine glands and hormones and subheadings
TIC DOULOUREUX
See Neuralgia—trigeminal; trifacial; tic douloureux
TIGNOR, E. P. One of the 30 original members of the Army Dental Corps dies 685

TISSUE
CHANGES UNDER DENTURES: See Dentures—tissue changes under
PERIODONTAL: See Periodontal tissue
TOOTHBRUSHES AND TOOTHBRUSHING TECHNIC
See Oral hygiene
TOPICAL ANESTHESIA
See Anesthesia and anesthetics, local—topical
TOSSY, C. V. Mass media in dental health education and public relations 328
TOXICOLOGY
See Poisons and poisoning
TRAUMATIC OCCLUSION
See Occlusion—traumatic
TREIMAN, BEATRICE R. AND KRIESBERG, LOUIS: See Kriesberg, Louis
TRIFACIAL NEURALGIA
See Neuralgia—trigeminal; trifacial; tic douloureux
TUBERCULOSIS
More tuberculosis cases reported in 1962 than 1961 845

U

ULTRASONICS
See Cavities—preparation—high speed technics
UNITED STATES BUREAU OF STANDARDS REPORTS
See National Bureau of Standards
UNITED STATES PUBLIC HEALTH SERVICE
See also Public Health
Council on Federal Dental Services studies Indians' dental health facilities 572
Publishes 1962 Research Grants Index 843
Start Dental Public Health Personnel Service 685

V

VANDER VEER, J. B. Coronary heart disease 348
VAUGHAN, W. J. Wins medal of National Safety Council 257
VETERINARIANS
Centennial of the American Veterinary Medical Association (Ed.) 833
VISUAL EDUCATION IN DENTISTRY
See Education, dental—audiovisual; See also Motion pictures
VITAMINS
See also Diet and nutrition
FDA proposes reduction of folic acid in vitamins 856
Smith, J. F. Clinical evaluation of massive buccal vitamin A dosage in oral hyperkeratosis 738 Abstract
VOLKER, J. F. Appointed to serve on National Advisory Dental Research Council 397

W

WATER
Drinking water standards published by public health 576
FLUORIDE CONTENT: See Caries, dental—fluoride for prevention—in water supplies
WAXES AND WAX PATTERNS
See also Casting—gold; Inlays—gold
List of Certified Dental Materials: a revision 296
WEIL, R. B. AND GECKER, L. M.: See Gecker, L. M.
WEINBERG, L. A. Functional and esthetic planning for full coverage 42
WEINSTEIN, SAM AND HAACK, D. C.: See Haack, D. C.
WERTHEIMER, FRED. Michigan dental director, retires 576
WESSELS, K. E. Named to Cerebral Palsy Advisory Committee 89
WILCOX, C. E. AND EVERETT, F. G. Friction on the teeth and the gingiva during mastication 513
WILKE, D. E. Staff writer for Bureau of Public Information 572
WILSON, C. J. AND RYGE, GUNNAR. Clinical study of dental amalgam 763
WITKOP, C. J., JR. Appointed branch chief at National Institute of Dental Research 843
AND GORLIN, R. J. Four hereditary mucosal syndromes 439 Abstract
WITTER, D. M.; NEVITT, G. A. AND FRANKEL, J. M.: See Nevitt, G. A.
WOELFEL, J. B. AND PAFFENBARGER, G. C. Change in occlusion of complete dentures caused by a pipe habit: a case report 478
WOMEN IN DENTISTRY
See Assistants, dental; See also Hygienists, dental
WOODWARD, GRACE STEELE. Man who conquered pain: a biography of William Thomas Green Morton (Book rev.) 735
WORKSHOPS
See Education, dental—courses in public health; See also specific subjects dealt with in workshops, i.e. Public health programs, etc.
WYNN, WINFREY. Biographical sketch 582

X

XI PSI PHI
Fraternity elects 1963 officers 102
X-RAYS
See Roentgen rays; See also Roentgenology and subheadings
DIAGNOSIS: See Roentgenology—in oral diagnosis
TECHNIC: See Roentgenology—technic
XYLOCAINE
See Anesthesia and anesthetics, local—lidocaine hydrochloride

Y

YALE, S. H. Develops still 3-D X-ray pictures 404
YARDENI, JACOB; GERSHON, ITZHAC AND GEDALIA, ITZHAC: See Gedalia, Itzhac
YOUNG, MARJORIE A. C. Dental health education—whither? 821

Z

ZELDOW, B. J. AND INGLE, J. I. Correlation of the positive culture to the prognosis of endodontically treated teeth: a clinical study 9
ZINC PHOSPHATE CEMENT
See Cements—zinc phosphate